EN | Product Catalogue 2021 | NP |

21

just add paint

hamach DUTCH ENGINEERING

Colad inventing more

TRONIN TOOLS

INDEX

New products 3
About EMM International 4
Fast Curing 5

DISPOSABLES 7

1 Paint Process 7
Step 1 Masking 8
1.1.1 Masking Paper 9
1.1.2 Paper Dispensers 10
1.1.3 Miscellaneous 11
1.1.4 Masking Film System 12
1.1.5 Film Dispensers 12
1.1.6 Masking Film 13
1.1.7 Masking Tape 14

Step 2 Sanding 16
1.2.1 Mobile Sanding System 17
1.2.2 Sanding Material 18
1.2.3 Machines 24
1.2.4 Mobile Vacuum Cleaners 27
1.2.5 Vacuum accessories 28

Step 3 Surface Preparation 30
1.3.1 Pump Spray System 31
1.3.2 Tack Rags and Cloth 32
1.3.3 Fast Curing 33
1.3.4 Hygiene 33
1.3.5 Miscellaneous 33

Step 4 Paint Preparation 34
1.4.1 Mixing Cups 35
1.4.2 Turbomix 36
1.4.3 Paint Check 37
1.4.4 Insert Cups 37
1.4.5 Spray Samples 38
1.4.6 Paint Strainers 39
1.4.7 Miscellaneous 39

Step 5 Painting 40
1.5.1 Snap Lid System® 41
1.5.2 Spray guns and accessories 43

Step 6 Polishing 44
1.6.1 Polishing Compounds 45
1.6.2 Optimus 45
1.6.3 Foam Pads 46
1.6.4 Miscellaneous 47
1.6.5 Spot Repair Polishing System 47

2 Personal Protection 48
2.1 Paint Overalls 49
2.2 Gloves 51
2.3 Hand Cleaners and protection 54
2.4 Masks 55
2.5 Miscellaneous 55

3 Repair 56
3.1 Undercoating 57
3.2 Magic Fix 57
3.3 Plastic Repair 59
3.4 Guns 59
3.5 Glass Repair 60
3.6 Sealants 60
3.7 Panel Bonding 61
3.8 Spreaders 61
3.9 Fasteners 61

4 Spray Booth Maintenance 62
4.1 Dry 63
4.2 Miscellaneous 63
4.3 Hybride 64
4.3 Wet 65

INVESTMENT 66

5 Mixing Room 67
5.1 Work Station 68
5.2 Cleaners 69
5.3 Paint Waste Containers 71
5.4 Ventilators and Waste Bins 72
5.5 Stick & Go 72

6 Workshop 74
6.1 Mobile Cabinets and standards 75
6.2 Presses 76
6.3 Physical Support 77
6.4 Miscellaneous 77

7 Central Dust Extraction 78
7.1 Top Quality 82
7.2 High Quality 84
7.3 Pre-separator 85
7.4 Swing Arms 86
7.5 Extraction Points 87
7.6 Energy Boxes 88
7.7 Accessories and filters 89

8 Tools 90
8.1 Toolstations 92
8.2 Kits 94
8.3 Various 95
8.4 Socket sets 95
8.5 Inlays screwdrivers and pliers 96
8.6 Inlays wrenches and sockets 97
8.7 Screwdrivers and hex keys 98
8.8 Pin Punches 98
8.9 Wrenches 99
8.10 Sockets 100
8.11 Bits 102
8.12 Pliers 103

NEW PRODUCTS

OUR NEW PRODUCTS ARE MARKED WITH THIS ICON THROUGHOUT THE CATALOGUE.

Today professionals, only want to work with the best products. EMM continuously looks at its brands ranges with an eye to innovation to get the most out of each other's expertise. This results in the introduction of various new products that complement the complete process and help you achieve the best results possible.

Car Interior Hygiene Kit
Hygiene kit for car interior protection, consists of driver seat cover, gear stick cover, handbrake cover, floor mat cover and steering wheel cover, white transparent (HDPE).
6102

Diagonal Foam Masking Tape
Innovative diagonally shaped Foam Tape for the smoothest edges
9080

Hazard Tape
A strong, weather-resistant PE-laminated tape that can be used as a marking system and to easily seal off hazard areas.
9091

Sanding Pad Evo - MaxFlow
The sanding support pad for extremely effective dust removal! High performance universal sanding support pad.
3680

Fast Curing UV Light
The Colad Fast Curing System enables you to work faster and more efficiently while significantly reducing curing time between process steps.
9000

UV Putties Coarse and Fine
Can be applied to various surfaces, like metal and plastics.
9150xx

Hygienic Surface Cleaners
An effective and easy-to-use alcohol-based cleaner and the best quick-dry solution for rapid cleaning of all interior car surfaces.
890x

Snap Lid System® 88 ml
Colad Mixing Cups 88 ml + Snap Lid®. Snap Lid® with built in strainer of one micron size.
93100xx0SLS

Face Shield
Disposable full face protection secured with elastic headband.
5086

BEST SELLING PRODUCTS

OUR BESTSELLERS ARE MARKED WITH THIS ICON THROUGHOUT THE CATALOGUE.

EMM INTERNATIONAL

EMM International is the creative centre for innovative applications in all paint processing branches. At EMM, new inventions are developed which are essential for working with paint effectively and efficiently.

Practical solutions are conceived, developed, tested and produced based on the collaborative work of the Blue Box. Blue box is EMM's think tank, in which dealers and end users like painters and finishers from all over the world are involved on a rolling basis. This results in solutions that increases the productivity of the workflows, increases the quality of the work and ensures a high safety standard. Together we facilitate excellent work for paint processors in the automotive, aviation, marine and industrial.

EMM features the brands Colad, Hamach and Ronin Tools. Over the last three years EMM introduced over 40 new and innovative products like Colad Turbomix Paintsaver®, Colad Snap Lid System®, Hamach HR1400 and Colad Orange™ Masking.

Increase productivity with the new insights, with EMM you make it happen.

Colad
inventing more

WWW.COLAD.CO
Colad
Colad.co

hamach
DUTCH ENGINEERING

WWW.HAMACH.COM
Hamach
hamach_com

RONIN TOOLS

WWW.RONINTOOLS.COM
Ronin Tools
RoninTools

BRANCHES AND HQ

125 ACTIVE COUNTRIES

In more than 125 countries we serve end users via our excellent dealer network with all products from our brands Colad, Hamach and Ronin Tools.

MARKETS

AUTOMOTIVE
AVIATION
MARINE
INDUSTRIAL

ISO 9001 SYSTEM CERTIFICATION SGS
ISO 14001 SYSTEM CERTIFICATION SGS

emm
just add paint

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EMM International BV
EMM International BV

NEW!

Colad FAST CURING SYSTEM

The *Colad Fast Curing System*

The process of UV curing (Ultraviolet Curing) is a photochemical process during which the operator uses ultraviolet light from a specially designed tool to instantly dry UV curing products (such as coatings, primers and adhesives).

The Colad Fast Curing System enables you to work faster and more efficiently while significantly reducing curing time between process steps. UV products can be dried fast and easily with the Colad Fast Curing System UV Curing Light, curing times depend on layer thickness and exposure distance. UV light is able to cure layers with a thickness of up to 1 mm.

3 key *products for Smart and Spot Repairs*

UV Curing Light

Art.no. 9000

Per piece in a protective case

UV Putty Coarse

Art.no. 915020

190 g tube
For filling small cracks, dents and stone chips

UV Putty Fine

Art.no. 915011

220 g tube
For filling even the slightest micro-holes

Extremely fast drying UV Putty

Accelerate your curing time

The Colad Fast Curing System includes a complete range of products to prepare minor and major damage.

Complement with:

Pump Spray Bottle
Art.no. 9705

Non Woven Degreasing Wipes
Art.no. B12686589

Control Powder
Art.no. 8035

Plastic spreaders
Art.no. 910x

Nitrile Gloves Grey
Art.no. 53820x

UV Safety Goggles
Art.no. 5087

Snap Lid System® UV
Art.no. 9370xxxSLSUV

Snap Lid System® 88 ml SMART repair
Art.no. 931001x0SLS

REQUEST A DEMO
www.fastcuring.com

1.1.1	MASKING PAPER	9
1.1.2	PAPER DISPENSERS	10
1.1.3	MISCELLANEOUS	11
1.1.4	MASKING FILM SYSTEM	12
1.1.5	FILM DISPENSER	12
1.1.6	MASKING FILM	13
1.1.7	MASKING TAPE	14

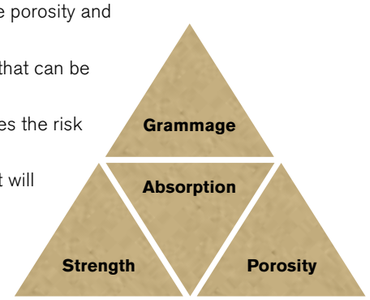
1.1.1 MASKING PAPER

Make your masking process efficient, fast and economical!

- Easy to tear in a straight line
- Perfect barrier properties
- Right absorption features
- Paint sticks to the masking paper but does not bleed through under normal conditions

Property triangle of masking paper:

- **Grammage:** Depending on the grammage, the porosity and absorption capacities of the paper may vary.
- **Absorption:** Determines the amount of paint that can be absorbed by the paper before leaking through.
- **Strength:** The strength of the paper determines the risk of cracking while applying.
- **Porosity:** Determines the amount of paint that will leak through the paper.



ENVIRONMENTAL FRIENDLY

31% of the world is covered in woods, 7.6 billion people depend on this. Between 2000 and 2012, 229.8 million acres of these woods were destroyed. In the search of durable and environmental friendly solutions, EMM introduced recycled masking paper. Specially selected recycled paper is the base of Colad recycled masking paper. The fibers are smaller and easier to produce. This reduces the use of energy and water. Colad recycled masking paper is produced in accordance with:

ISO 14001

ISO 14001 ensures that environmental impact is being measured and improved.

Compostable EN13432:2000

Biodegradable in accordance with the requirements of standard EN 13432:2000.

Colad

Masking Paper Classic

210021 (21 cm)
210037 (37.5 cm)
210045 (45 cm)
210060 (60 cm)
210090 (90 cm)
2100120 (120 cm)
2100150 (150 cm)

Easy tearable with the help of an aprontaper knife, but will not easy tear because of the handling of it. Perfect barrier properties in combination with the right absorption possibilities. One 450 meters roll.

Paper Type	Classic	Premium	Small
Art. no.	2100xx	2060xx	2062xx
Paper	Recycled	Recycled	Recycled
Grammage	40 g/m²	50 g/m²	50 g/m²
Absorption	22 g/m²	22 g/m²	22 g/m²
Strength	2.2 kPa.m²/g	2.2 kPa.m²/g	2.2 kPa.m²/g
Porosity	150 ml/min	120 ml/min	120 ml/min
Length	450 m	300 m	50 m
Available in	7 versions	8 versions	4 versions

Colad

Masking Paper Premium

206021 (21 cm)
206028 (28 cm)
206037 (37.5 cm)
206045 (45 cm)
206060 (60 cm)
206090 (90 cm)
2060120 (120 cm)
2060150 (150 cm)

Easy tearable with the help of an aprontaper knife, but will not easy tear because of the handling of it. Perfect barrier properties in combination with the right absorption possibilities. One 300 meters roll.

Colad

Masking Paper Small

206215 (15 cm)
206222 (22.5 cm)
206230 (30 cm)
206245 (45 cm)

Easy to use by hand due to the compact size of the rolls. One 50 meters roll.

The paper dispensers apply the masking tape automatically with the paper!
All our aprontapers are designed to mask quick and easy. The mobile units are fitted with strong wheels which can be moved through the masking area, including grid floors.

Art. no.	No. of rolls	Max. roll width	Place
2010	3 rolls	100 cm	Mobile
2020	4 rolls	100 cm	Mobile
000847	5 or 6 rolls	120 cm	Mobile

Aprontaper 3 rolls
2010
Not assembled.

Aprontaper 4 rolls
2020
Not assembled.

Aprontaper 5 or 6 rolls
000847
Trolley dimensions, 150 x 40 x 135 cm.
Not assembled.

Disposable Wheel Covers
6101 (800 x 700 mm)

High quality plastic HDPE wheel covers, 20 microns. For masking of car wheels and rims during the paint process. Very easy in use and universal in application due to the Extra Large opening. 200 pieces in a box.

Re-usable Wheel Covers
6010 (58/15)
6020 (70/20)

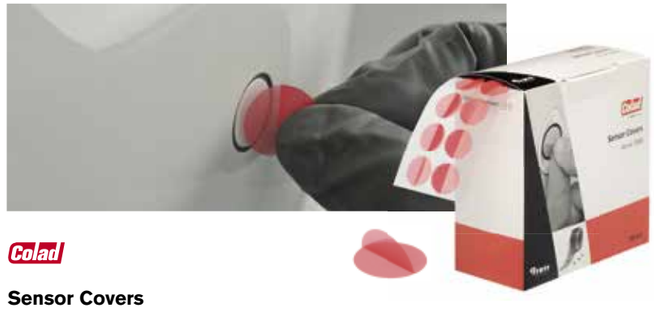
Made of an aluminum impregnated non-woven material. Can be used and re-used between 150 and 200 times. 4 pieces in a box.

Car Interior Hygiene Kit
6102

Hygiene kit (7 pieces) for car interior protection, consists of driver seat cover, gear stick cover, handbrake cover, floor mat cover and steering wheel cover, white transparent (HDPE). Per set.

Disposable Seat Covers
6110 (820 x 1300 mm)

For protection of car seats during the complete process of preparation/ sanding/ painting. 100 pieces in a dispenser box.



Sensor Covers
9090 (dispenserbox: 500 pieces)
9090300 (dispenserbox: 300 pieces)

The quick and easy solution for masking integrated parking sensors! Integrated parking sensors need to be handled with care. To sand or paint a bumper perfectly they must be covered for the full 100%. Or worse, need to be disassembled. Both of these solutions are time consuming. Solve this problem by using the Colad Sensor Covers.

Liquid Masking
8400 (5 L)

Liquid masking forms a strong film which traps dirt and protects the vehicle from overspray. Just apply one layer with any type of spray gun (drying time ± 20 min.). 5 L can.

Film4Crash

The smart film to protect a car from all weather influences after removal of doors or broken windows!

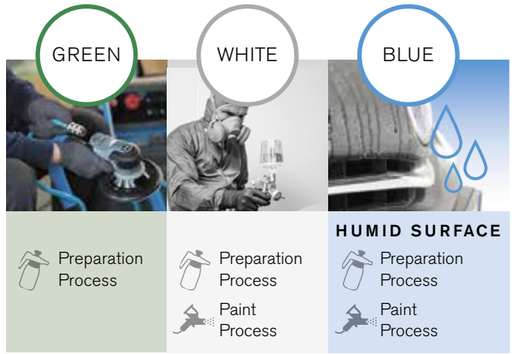
- A tough, flexible, self-adhesive plastic film to protect openings from weather influences
- Simply seal a car after collision, dismounting or vandalism
- UV resistant for at least 6 months. This means that you will not face any discolour of the interior of the vehicle
- After removal all adhesive comes off with the film and does not transfer to the surface
- Can be applied on new cured paint

Film4Crash
6870 (75 cm x 60 m)

1.1.4 MASKING FILM SYSTEM

Makes your process faster, more efficient and more economical!

- Quick and efficient masking
- A fitted film for every job
- Highest quality standards
- Create efficiency in process and costs



1 + 2 + 3

MASKING FILM SYSTEM

1.1.5 FILM DISPENSERS

Colad

Masking Film Dispenser Smart

2061

Easily to move around. Limit dust contamination on paint objects. With the use of the closed Colad dispenser boxes. Can be stored vertical to save space. Can be used by a single operator for a smart work process. Size: 120 x 54 x 44 cm Per piece. Not assembled.

Colad

Mobile Foil Dispenser II

2062

This Mobile Foil Dispenser is ideal for covering vehicles with plastic foil. So easy to use that one man can do the job. Simply take the dispenser to the object, stretch the foil over the vehicle and cut along the cutter guide with the foil cutter. Two rolls can be mounted in the dispenser saving space in the workshop (4 m and 6 m). Size: 71 cm x 117.5 x 46 cm. Per piece. Not assembled.

Colad

Magnetic Foil Cutter

2070

Very practical cutter for plastic foil and masking paper with a magnet on the back. The special design of this cutter guarantees that cutting is simple, safe and prevents damage to the vehicle. Per 10 pieces.

Colad

Electrical Foil Cutter

2075

Electrical cutter for plastic foil and masking paper, supplied in a bag with belt strap for easy storage. The special design of this cutter guarantees that cutting is simple, safe and prevents damage to the vehicle. It ensures fast and effortless cutting of the masking foil. Requires 2 x AA batteries (not included). Per piece.

2076 Spare blades for Foil Cutter. Set of 2 blades (above and below blade)

1.1.6 MASKING FILM

Colad

Translucent Spraymask

6365 (4 m x 300 m)
6365150 (4 m x 150 m)
6365-48 (4.8 m x 300 m)

Translucent masking film with paint adhesion. Per roll in a carton box with dispenser functionality.

Colad

Masking Film

6340 (3.8 m x 200 m)
6340300 (3.8 m x 300 m)

Translucent green masking film without paint adhesion. Per roll in a carton box with dispenser functionality.

Colad

Heavy Duty Spraymask

6345 (4 m x 150 m)

Extra thick, white masking film with paint adhesion. Per roll in a carton box with dispenser functionality.

Colad

Translucent Spraymask (extra wide)

6660-5 (5 m x 120 m)
6660 (6 m x 100 m)

Suitable for masking sideways. Suitable for masking large vehicles like vans, SUV's and trucks. Per roll in a carton box with dispenser functionality.

Colad

Plastic film (with tape)

640001 (34 cm x 25 m)
640002 (60 cm x 25 m)
640003 (90 cm x 25 m)
640004 (120 cm x 25 m)
640005 (180 cm x 25 m)
640007 (260 cm x 25 m)

Masking film with paint adhesion and tape on one side. To mask various areas such as car windows, bonnets, one side of buses etc. Can be easily torn by hand (without a knife). Has static properties to ensure the film 'clings' to the surface. Per roll.

Colad

Breathable Spraymask

6375 (4 m x 150 m)
6375-6 (6 m x 100 m)

Translucent blue masking film with paint adhesion, 'breathing' capabilities and moist absorption. Ready to use on a humid object, prevents 'Ghost stains'. Per roll in a carton box with dispenser functionality.

	Art. no.	High static power	Paint adhesion	High tensile strength	Infrared drying max 120°C	Extra thick (17 micron)	Extra wide: 5 m / 6 m	Breathing capabilities	Moist absorbing	Tape on one side
Translucent Spraymask	6365 6365150 6365-48	✓	✓	✓	✓	–	–	–	–	–
Masking Film	6340 6340300	✓	–	✓	–	–	–	–	–	–
Heavy Duty Spraymask	6345	✓	✓	✓	✓	✓	–	–	–	–
Translucent Spraymask Extra Wide	6660-5 6660	✓	✓	✓	✓	–	✓	–	–	–
Plastic film with tape	64000x	✓	✓	–	–	–	–	–	–	✓
Breathable Spraymask	6375 6375-6	✓	✓	✓	✓	–	✓	✓	✓	–

Colad

Colad Orange™ Masking Tape
900019 (48 rolls - 19 mm x 50 m)
900025 (36 rolls - 25 mm x 50 m)
900038 (24 rolls - 38 mm x 50 m)
900050 (24 rolls - 50 mm x 50 m)

Colad Orange™ Masking Tape is a orange coloured masking tape that is high temperature and UV resistant! It also has a unique adhesive compound. It is suitable for all types of paint systems!
- This tape is UV and weather resistant up to 8 days
- It leaves no residue after removal, has exceptional sharp lines and has a temperature resistance of 100°C for 1 hour.

Colad

Aqua Dynamic Masking Tape
900419 (48 rolls - 19 mm x 50 m)
900425 (36 rolls - 25 mm x 50 m)
900438 (24 rolls - 38 mm x 50 m)
900450 (24 rolls - 50 mm x 50 m)

Suitable for waterborne coatings and a resistance up to 130°C for 1 hour!

Colad

Premium Masking Tape
907019 (48 rolls - 19 mm x 50 m)
907025 (36 rolls - 25 mm x 50 m)
907030 (40 rolls - 30 mm x 50 m)
907038 (24 rolls - 38 mm x 50 m)
907050 (24 rolls - 50 mm x 50 m)

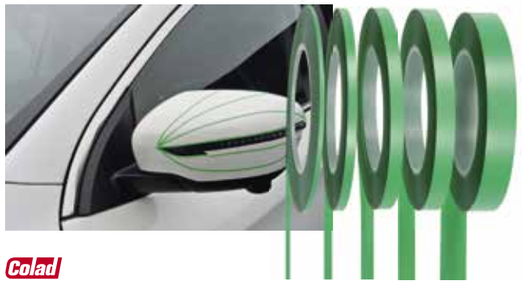
Masking tape with high temperature resistance to optimize the application of the product. Can be used for a variety of purposes and leaves no residue. Sharp clean edge for perfect application.

Colad

Ultimate Masking Tape
902019 (48 rolls - 19 mm x 50m)
902025 (36 rolls - 25 mm x 50 m)
902030 (40 rolls - 30 mm x 50 m)
902038 (24 rolls - 38 mm x 50 m)
902050 (24 rolls - 50 mm x 50 m)

Masking tape with even higher temperature resistance then the Colad Premium Masking tapes. Leaves no residue. Up to 110°C for a maximum of 1 hour!

	Art. no.	High temperature	High tack	Weather resistant	No residue	UV resistant	Sharp edges
Colad Orange™ Masking Tape	9000xx	✓ 100°C 1 hour	✓✓	✓	✓✓	✓✓	✓✓
Aqua Dynamic Masking Tape	9004xx	✓ 130°C 1 hour	✓✓	–	✓✓	–	✓
Ultimate Masking Tape	9020xx	✓ 110°C 1 hour	✓✓	–	✓✓	–	✓
Premium Masking Tape	9070xx	✓ 80°C 1 hour	✓	–	✓	–	✓



Colad

Fine Line Tape
903003 (3 mm x 55 m)
903006 (6 mm x 55 m)
903009 (9 mm x 55 m)
903012 (12 mm x 55 m)
903019 (19 mm x 55 m)

Green Fine Line Tape, specially designed to mask objects if excellent colour separation is required when spraying with multiple colours, printing or custom painting. It adheres to a wide variety of surfaces and can be used in combination with waterborne coatings. It can be removed easily without leaving any residue. 1 roll in a plastic bag.

Colad

Diagonal Foam Masking Tape
9080 (38 m)

Innovative diagonally shaped Foam Tape for the smoothest edges. Seal apertures between panels preventing the need for rework on hard paint lines by using our innovative diagonally shaped Foam Tape. Per roll, 38 m. in a dispenserbox.

Colad

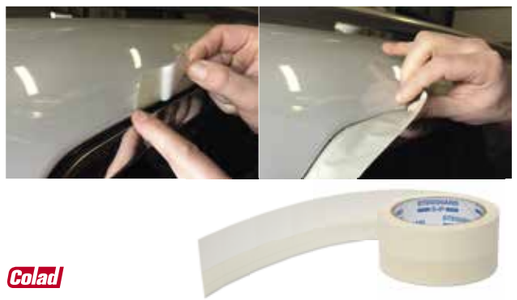
Stegoband Classic
906011 (25 mm x 10 m)
906012 (18 mm x 10 m)
906013 (9 mm x 10 m)

Masking tape designed specifically for masking jobs in hard-to-reach places, ensuring you to cover glued or rubber-mounted windscreens or gaps between car body parts. To make masking jobs easier, the adhesive is protected by a paper liner. Stegoband can be removed easily leaving no residue. Per roll in a dispenser box.

Colad

Foam Masking Tape
908013 (13 mm x 50 m)
908019 (19 mm x 35 m)

Foam Masking Tape is the product to use for masking gaps between bonnets, doors and car body parts. Per roll in a dispenser box.



Colad

Stegoband Perforated
906023 (10/11 mm x 10 m)

This Stegoband is perforated every 4 cm so it is easy to tear off. It has a wide edge of 21 mm in total. It is also possible only to use the small edges of 10 or 11 mm. Stegoband can be removed easily leaving no residue. Per roll in a dispenser box.

1.2.1	MOBILE SANDING SYSTEM	17
1.2.2	SANDING MATERIAL	18
1.2.2.1	DISCS	18
1.2.2.2	SCUFFS	18
1.2.2.3	SHEETS	19
1.2.2.4	ROLLS	19
1.2.2.5	FOAM	20
1.2.2.6	MISCELLAEOUS	20
1.2.2.7	CHECK	21
1.2.2.8	PADS	22
1.2.2.9	HAND SANDERS	23
1.2.3	MACHINES	24
1.2.3.1	PNEUMATIC MACHINES	24
1.2.3.2	ELECTRIC MACHINES	26
1.2.4	MOBILE VACUUM CLEANERS	27
1.2.5	VACUUM ACCESSORIES	28

1 + 2 + 3 + 4 + 5 =

MOBILE SANDING SYSTEM FOR SAFE WORKING!

Do you produce fine dust of metal, iron, aluminum, plastic, paint or a mixture, then work safe! Start now with this mobile solution for reducing sanding dust in your workshop! It is good for the quality of your work and for your health.

hamach DUTCH ENGINEERING

1 **Mobile Vacuum Cleaners**
For every sanding job Hamach has developed perfect solutions for dust extraction on the job. For large industrial sanding projects Hamach has created the high quality Hamach Central Vacuum (HCV) dust extraction systems, see the chapter Central Dust Extraction.

Smaller projects can work also with mobile vacuum cleaners for dust extraction, Hamach has several solutions with dry and/or liquid suction, automatic and/or pneumatic switches.
00076x - HMV 6-L EA/ PA

2 **Vacuum Hoses**
Hamach has all kinds of hoses. With air hose, couplings and in several diameters and dimensions.
00996x - standard, air hose and with and without couplings

Vacuum Hoses Anti Static
Do you work in an environment that is potentially explosive (dust + oxygen + sparks)? Then choose for an anti static hose. Hamach has all kinds of anti static hoses, with air hose and in several diameters and dimensions.
00995x - standard and without couplings

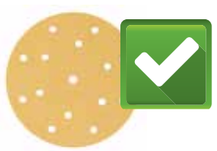
3 **Dust bags**
Use the mobile vacuum machine with a filter for your own protection and for the protection of the machine. When the filter is filled with sanding dust, just throw away the filter, place a new one and continue with your sanding job!

4 **Sanding and Polishing machines with pads and discs**
Experience the quality machines of Hamach for pneumatic sanding and polishing in an intensive and demanding environment. Choose from one-hand machines, planetary or orbital, for every job we have the right machine. You only need to select the best discs and a matching sanding pad!

5 **Personal Protection**
Work safe for a healthy life! Ask us for the appropriate solutions for respirator/filters and the best protection for hands and eyes.
5425 - Fine Dust Mask P2

1.2.2.1 DISCS

For machine sanding during all stages of the repair process. Open-coated aluminium oxide abrasives especially prepared for strength and durability. Hook & Loop, to be used with 150 mm pads. 100 discs per box (*50 discs per box).

	Holes	Hook & loop	Art. no.	
Sanding Discs Premium 	8 + 6 + 1	150 mm	36800040 (P40)* (50 discs per box)	36800060 (P60)* (50 discs per box)
			3680008010 (P80) (100 discs per box)	3680032010 (P320) (100 discs per box)
			3680010010 (P100) (100 discs per box)	3680036010 (P360) (100 discs per box)
			3680012010 (P120) (100 discs per box)	3680040010 (P400) (100 discs per box)
			3680015010 (P150) (100 discs per box)	3680050010 (P500) (100 discs per box)
			3680018010 (P180) (100 discs per box)	3680060010 (P600) (100 discs per box)
			3680022010 (P220) (100 discs per box)	3680080010 (P800) (100 discs per box)
			3680024010 (P240) (100 discs per box)	3680100010 (P1000) (100 discs per box)
			3680028010 (P280) (100 discs per box)	3680150010 (P1500) (100 discs per box)
Sanding Discs Premium	6 +1	150 mm	3650004010 (P40)* (50 discs per box)	3650006010 (P60)* (50 discs per box)
			3650008010 (P80) (100 discs per box)	3650032010 (P320) (100 discs per box)
			3650012010 (P120) (100 discs per box)	3650036010 (P360) (100 discs per box)
			3650015010 (P150) (100 discs per box)	3650040010 (P400) (100 discs per box)
			3650018010 (P180) (100 discs per box)	3650050010 (P500) (100 discs per box)
			3650022010 (P220) (100 discs per box)	3650080010 (P800) (100 discs per box)
			3650024010 (P240) (100 discs per box)	3650150010 (P1500) (100 discs per box)
			3650028010 (P280) (100 discs per box)	

1.2.2.2 SCUFFS

Non-woven material can be used for both wet and dry hand scuffing as well as with a sanding machine. Type A Very Fine (Red) is particularly appropriate for the roughening of unpainted plastics, plywood and aluminium. Type S Ultra Fine (Grey) is particularly effective for the roughening between coats when using 2-component paints and primers. The material is flexible and follows the shape of the working surface.

Scuff Pads
150 mm x 230 mm

38000800 (Red Type A Very Fine)
38001500 (Grey Type S Ultra Fine)
20 pads in a box

Scuff Discs
Ø 150 mm

38500800 (Red Type A Very Fine)
38501500 (Grey Type S Ultra Fine)
10 discs shrink wrapped

Scuff Rolls
115 mm x 10 m

38200800 (Red Type A Very Fine)
38201500 (Grey Type S Ultra Fine)
1 roll shrink wrapped

1.2.2.3 SHEETS

Waterproof Sheets 230 x 280 mm
35000600 (P600)
35000800 (P800)
35001000 (P1000)
35001200 (P1200)
35001500 (P1500)
35002000 (P2000)
35003000 (P3000)

For wet hand sanding of all paints. Specially prepared latex waterproof paper for surface treatment of small paint defects.
A set of 50 sheets per sleeve.

Delta Sanding Sheet
(7 Holes) Hook & Loop
858060 (P60)
858080 (P80)
858100 (P100)
858120 (P120)
858150 (P150)
858180 (P180)
858220 (P220)
858240 (P240)
858280 (P280)
858320 (P320)
858360 (P360)

Sanding sheets to use for dry sanding with Hamach Delta sanding tools. Box of 50 sheets.

Related product:
000094X VH914 V Mini Orbital Sander

1.2.2.4 ROLLS

Sanding Rolls 95 mm x 23 m
119040 (P40)
119080 (P80)
119100 (P100)
119120 (P120)
119150 (P150)
119180 (P180)
119220 (P220)

Sanding paper for dry hand sanding or sanding machine.

Sanding Rolls 115 mm x 23 m
120040 (P40)
120060 (P60)
120080 (P80)
120100 (P100)
120120 (P120)
120150 (P150)
120180 (P180)
120220 (P220)

Sanding paper for dry hand sanding or sanding machine.

1.2.2.5 FOAM

Soft Flex Rolls
115 mm x 25 m
38950180 (P180)
38950240 (P240)
38950320 (P320)
38950400 (P400)
38950500 (P500)
38950600 (P600)
38950800 (P800)
38951000 (P1000)

Sanding paper on foam backing. Specially for sanding intricate parts. Can be used wet or dry. Roll of 25 m long with perforated pieces. Size of the perforated pieces 125 x 115 mm. In a dispenser box.

Foam Sanding Pads
38700100 (Medium)
38700180 (Fine)
38700220 (Super Fine)
38700280 (Micro Fine)

Highly flexible sanding pads for hand sanding. Can be used for wet or dry sanding to sand parts that machines cannot reach. Long-lasting product. Size: 115 x 140 mm. Box of 20 pads.

1.2.2.6 MISCELLANEOUS

Surface Protection Tape
905050 (50 mm x 50 m)

For protection during sanding, grinding and light blasting jobs. Perfectly suited for the temporary wedging of glued windscreens. 1 roll in a plastic bag.

Hazard Tape
9091 (24 rolls - 50 mm x 33 m)

Marking system for safety and distancing. A strong, weather-resistant PE-laminated tape that can be used as a marking system and to easily seal off hazard areas. The tape is used as a marking system to keep distance between people by sealing off hazard and safety areas.

Viscose Sponges
9150

Viscose Sponges for washing or adding water during any sanding process. Dimensions 135 x 90 x 34 mm. 10 pieces in a plastic bag.

Rubber Eraser Pad
021290

Specially designed to remove pinstripes, stickers & decals, car lettering, glue residue, attachment tape and foil from paint and chrome surfaces. The pad can withstand up to 4000 RPM and with included adapter it's suitable for use in any drilling machine. 2 pieces in a box, adapter included.

Prepping Paste
3800 (600 ml)

Prepping paste is used to simultaneously degrease, clean and sand the surface before painting. Recommended for application with Colad Scuff Pad S Ultra Fine Grey (Art. No. 38001500). This water based product is absolutely silicone free and does not harm the environment. 600 ml in a bottle.

1.2.2.7 CHECK

Easy2Check®
9300 (400 ml spray)

The most efficient and effective product to check for any irregularities while sanding panels. The 'glossy finish' helps detecting any defects or colour deviations. Spray the panel after the sanding process to check repaired surfaces on irregularities. Can also be used for spray sample checks!
400 ml per spray.

Control Powder
8035 (100 g)

Sanding guide to be used as a sanding control coat on fillers. This product is very economical in use and can be widely applied. Per box of 100 g and applicator in each box.

Control Spray
8030 (500 ml spray) (Black)

Sanding guide to be used on putties or primer surfaces before sanding. This spray helps to achieve a perfectly sanded surface without damaging adjacent zones. Can also be used as black matte if applied in several coats (2 - 3).
500 ml per spray.

200 mm

hamach

Sanding Support Pad Hard
010027

(8 holes / 6 screws) Hook & Loop
200 mm. Per piece.

hamach

Sanding Support Pad Hard
010014

(8 holes / 8 screws) Hook & Loop
200 mm. Per piece.

150 mm

Colad

Evo MaxFlow Sanding Support Pad
3680

(96 holes) 5/16“ thread
150 mm. Per piece.

hamach

Sanding Interface Pad Soft
010047

(8+6+1 holes) Hook & Loop
150 mm. Per piece.

Colad

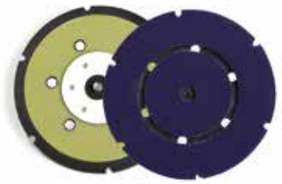
Interface pad soft Evo - MaxFlow
3683

(96 holes) Hook & Loop
150 mm. Per piece.

hamach

Sanding Support Pad Medium
010033

(6+1 holes) Hook & Loop 150 mm.
5/16“ thread. Per piece.



hamach

Sanding Support Pad Hard
010018

(6+1 holes) Hook & Loop
150 mm. 5/16“ thread. Per piece.

76 mm

hamach

Sanding Support Pad Hard
010056

(3 holes) Hook & Loop
76 mm. 5/16“ thread. Per piece.

hamach

Sanding Interface Pad Soft
010058

(3 holes) Hook & Loop
76 mm. Per piece.

hamach

Hand Sanding Mouse HM 150
010094

Hand Sanding Mouse - 150 mm. Lightweight construction made of tough plastic. Developed for Ø 150 mm Sanding Discs, Hook & Loop. Per piece.

THE HD SERIES

hamach

HD 983 and HD 98 One-Hand Orbital Sander
000215 HD 983 2.4 mm - 150 mm pad
000214 HD 98 5 mm - 150 mm pad

Designed for sanding fine grits, paint, wood, mastic and primers. With vacuum connection for dust extraction. Warranty 12 months.

3680 Standard: Evo MaxFlow Sanding Support Pad Ø 150 mm
009942 Standard: Machine Oil
3683 Option: Interface pad soft Evo - MaxFlow Ø 150 mm

hamach

Machine Oil
009942 (100 ml)

hamach

Sander PHP 165 VD
Planetary Pneumatic
5 mm - 150 mm
000240

Specially designed for the preparation process because of its very high sanding capacity. Equipped with a useful digital air pressure read-out.

010860 Standard: Sanding Support Pad Hard Ø 150 mm
009942 Standard: Machine Oil
009997 Option: Sanding Support Pad Hard Ø 150 mm

hamach

Sander PHP 300 VD
Planetary Pneumatic
5 mm - 200 mm
000241

Specially designed for the preparation process because of its very high sanding capacity. The Ø 200 mm pad is designed for big surfaces. Equipped with a useful digital air pressure read-out.

010027 Standard: Sanding Support Pad Hard Ø 150 mm
009942 Standard: Machine Oil

hamach

EHP VD
Random Orbital Pneumatic Sander
150 mm pad
000247 EHP 163 VD - 3 mm - 150 mm pad
000248 EHP 165 VD - 5 mm - 150 mm pad

Perfect tool for the final sanding process. Optimal performance with Ø 3 mm or Ø 5 mm. Equipped with a useful digital air pressure read-out.

010861 Standard: Titanium Sanding Support Pad Hard Ø 150 mm
009942 Standard: Machine Oil
010033 Option: Sanding Support Pad Medium Ø 150 mm

hamach

EHP 300 VD
Random Orbital Pneumatic Sander
5 mm - 200 mm pad
000249

Perfect tool for the final sanding process of large surfaces. Optimal sanding marks through the 5 mm sanding diameter. Equipped with a useful digital air pressure read-out.

010027 Standard: Sanding Support Pad Hard Ø 200
009942 Standard: Machine Oil

1.2.3.1 PNEUMATIC MACHINES

hamach

Sander DS 40 Random Orbital Micro
3.0 - 30 mm pad
000223

Pneumatic mini random orbital sander for efficient elimination of paint defects. Fast sanding.

022301 Standard: Mini pad (Hook & Loop) Ø 30 mm
009942 Standard: Machine Oil
022302 Option: Mini pad (Adhesive) Ø 30 mm

hamach

DS 70 Rotating Polishing Machine
70 mm pad
000224

Compact Ø 70 mm pneumatic rotating polishing machine for efficient polishing of paint defects. Supplied in a carrying case with:

022401 Standard: Support pad (Hook & Loop) Ø 70 mm
010057 Standard: Foam pad Ø 76 mm
009942 Standard: Machine Oil

1.2.3.2 ELECTRIC MACHINES

hamach

VH 77 V Orbital Sander 5 mm - 350 W
Hook & Loop backing plate
000014X

Perfectly suited for multiple flat sanding tasks. Supplied with a dust extraction connection.

001438 Standard: Backing plate 115 x 208 mm with holes (Hook & Loop)
001403 Option: Adhesive rubber backing plate 115 x 208 mm with holes

hamach

VH 914 V Mini Orbital Sander 2 mm - 200 W
000092X (in carton box)

The Delta Sander has a modern design and perfect ergonomics. The powerful and lightweight motor makes this machine ideal for the decorative painter. Suitable for panels and profiled surfaces.

009217 Standard: Delta backing plate 98 x 144 mm (Hook & Loop)
858xxx Option: Delta Sanding Sheet (7 holes) (Hook & Loop)

hamach

VH 77 V Orbital Sander 5 mm - 350 W
Adhesive backing plate
000014Y

Perfectly suited for multiple flat sanding tasks. Supplied with a dust extraction connection.

001403 Standard: Adhesive rubber backing plate 115 x 208 mm with holes
001438 Option: Backing plate 115 x 208 mm with holes (Hook & Loop)

1.2.4 MOBILE VACUUM CLEANERS

HMV 6-L MOBILE VACUUM

A compact and powerful mobile vacuum suitable for wet or dry applications.

- 1400 W powerful engine
- Manually adaptable suction power
- Supplied with an intelligent start system
- Supplied with an automatic filter cleaning system
- L-certified (filtration rate of > 99.9%)

Performance:

Pressure:	270 mbar
Airflow:	73 L/sec.
Noise level:	69 dB (A)

Capacity:

Gross:	25 L
Dust:	20 L
Liquid:	15 L

Need more capacity?
Central Dust Extraction information
see chapter 7.

hamach

Vacuum Cleaner HMV 6-L EA
000768

Vacuum Cleaner 1400 W - 73 L/sec. Underpressure 248 mbar. Noise level 69 dB (A). Electric Automatic switch (EA). Automatic start system, automatic filter cleaning. Suitable for vacuuming fluids. Warranty 24 months.

009965 Standard: Hose 4 m
077682 Standard: Double hose connector
076802 Standard: Dust bag (1 piece)

Optional
076801 Filter set 2 pieces
076802 Dust bags 5 pieces

hamach

Vacuum Cleaner HMV 6-L EA/PA
000769

Vacuum Cleaner 1400 W - 73 L/sec. Underpressure 248 mbar. Noise level 69 dB (A). Electric Automatic switch (EA) + Pneumatic Automatic switch (PA). Automatic start system, automatic filter cleaning. Suitable for vacuuming fluids. Warranty 24 months.

009962Y Standard: Combihose 4 m
077682 Standard: Double hose connector
076802 Standard: Dust bag (1 piece)

Optional
076801 Filter set 2 pieces
076802 Dust bags 5 pieces

1.2.5 VACUUM ACCESSORIES

Vacuum Hose with Air Hose and Couplings Ø 29 mm
009968 (4 m)
009969 (8 m)

Vacuum Hose Ø 29 mm
009965 (4 m)
009966 (8 m)
009967 (15 m)

Vacuum Hose with Air Hose (no couplings) Ø 29 mm
009962 (4 m)
009956 (6 m)
009963 (8 m)
009975 (10 m)
009977 (15 m)

Vacuum Hose Ø 29 mm Anti Static
009958 (4 m)
009959 (8 m)

Conductive < 10^6 Ω
(according to DIN EN ISO 8031)

Vacuum Hose Anti Static with Air Hose (no couplings) Ø 29 mm
009958-1 (4 m)
009959-1 (8 m)

Conductive < 10^6 Ω
(according to DIN EN ISO 8031)

Vacuum Hose for Glass Ø 38 mm
079780 (2.5 m)

All vacuum hoses are supplied per piece.

For combihose
004995

Adapter for hose connection vacuum cleaner, 31 mm
004994

Adapter for hose connection sander, 29 mm
004993

For HMV 6-L EA/EA-PA
077682

Fleece Dust Bag HMV 6-L
076802

Dust bags supplied per 5 pieces.
Adaptors and accessories per piece.

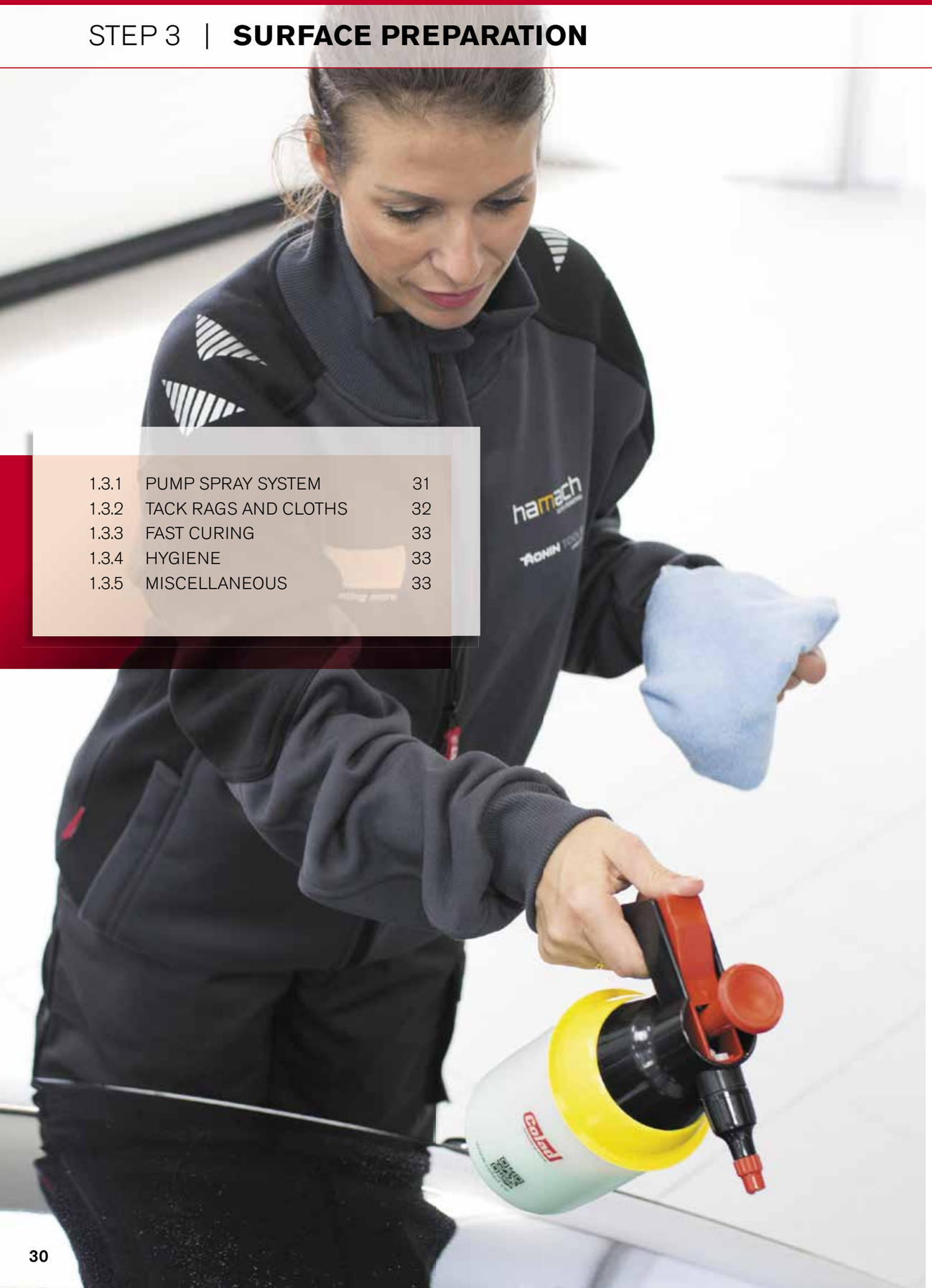
REDUCE SANDING DUST IN YOUR WORK ENVIRONMENT FOR:

- A HEALTHY WORK ENVIRONMENT
- PERFECT SANDING RESULT

Hamach has class leading dust extractions solutions for industrial work processes (HCV, Central Vacuum systems) and for craftsmen that work with hand held sanding machines (like orbital sanders).
Explore our HCV Dust Extraction Systems, go to www.hamach.com.

hamach DUTCH ENGINEERING

WWW.HAMACH.COM
Hamach
hamach_com



1.3.1	PUMP SPRAY SYSTEM	31
1.3.2	TACK RAGS AND CLOTHS	32
1.3.3	FAST CURING	33
1.3.4	HYGIENE	33
1.3.5	MISCELLANEOUS	33

1.3.1 PUMP SPRAY SYSTEM

The Colad Pump Spray uses a unique Coding System to distinguish the different types of liquid content.

- Easy distinction and identification of fluids
- Helps maintain a clean and ordered workplace
- Complies with ISO certification where applicable
- Patented and innovative system

1 + 2 + 3

PUMP SPRAY SYSTEM

Colad

Pump Spray 1000 ml + Coding Rings®
9705

The Pump Spray is equipped with VITON O-rings to resist both water and/or solvent based degreasers and the spray mist is adjustable to fit your job perfectly. Including set of 6 Coding Rings + 2 Colour Identification Charts.

Colad

Pump Spray 1000 ml without Coding Rings®
9705Z

The Colad Pump Spray is equipped with VITON O-rings to resist both water and/or solvent based degreasers and the spray mist is adjustable to fit your job perfectly.

Colad

Wall Bracket
970506

Organise your workshop and use the Colad Wall Bracket to hang the Pump Spray on and have a central place for fluid identification. 2 pcs and connectable. Dimensions L x W x H (cm): 38 x 16.6 x 1.70 cm.

Colad

Pump Spray Coding Rings®
9705CR

Set of 6 coding rings including 2 Color Identification Charts. Easy to apply on your Pump Spray bottle. Helps you to identify the content quickly.

Colad

Pump Spray Promotion Package
970508

A complete package, including the new Wall Bracket. Ready to go! Do you want to distinguish easily different types of liquids. Then buy the unique Pump Spray in combination with the Pump Spray Coding System®. Content of the Colad Pump Spray Promotion Package: 3 x Pump Spray 1000 ml, 1 x Wall Bracket, 6 x Coding Rings®, 2 x Colour Identification Chart.

Colad

Pump Spray EPDM
9705EPDM

The Colad Pump Spray EPDM is equipped with (black) EPDM O-rings to resist different materials for example Acetone, Benzyl alcohol, Butanol (butyl alcohol), Castor oil A371, etc. see the resistence list for all liquids. Designed to fit perfectly to the paint job. The Colad Liquid Pump Action Spray Gun is silicone free. Container is transparent. Content: 1000 ml. Per piece.

1.3.2 TACK RAGS AND CLOTHS

Designed to eliminate dust on any surface.

Colad

Non-woven Tack Rags
9180 per box of 10 pieces, in individual bags.

Recommended for small to medium dust particles. Made of viscose and polyester. Size 32 x 45 cm. Compact structure. For use with water and/or solvent based coatings. Natural binders (no solvents) so solvent compatible. Lint free.

Colad

Tack Rags Waffled
9175

High quality, large textured cotton cloth. Superior dust holding capacity! The cotton wipe is specially designed to collect and remove loose contamination such as dust, dirt, hair and lint from surfaces. The Tack Rag is recommended for large dust particles but also eliminates the smallest dust particles in an instant. For pre-paint wiping of all surfaces. The size (unfolded: 81 x 92 cm, folded: 14 x 17 cm) is more than enough for wiping of dust on a large surface. Packed per piece.

Colad

Tack Cloth Waterbased
000805

Small, medium and large dust particles. Made of viscose and polyester. Size 61 x 37 cm. Combined compact and open structure. For use with water and/or solvent based coating. Can be applied as transition edge remover. Removes imperfections on various substrates before spraying. Lint free. Set of 10 pieces in a plastic bag.

Colad

Tack Rags Gauze
9165

Recommended for medium to large dust particles. Made of cotton gauze. Size 82 x 45 cm. Open structure. For use with water and/or solvent based coatings. Naturally treated (no chemical treatment or bleaching). Anti-static and lint free. Per box of 10 pieces in individual bags.

	Tack Rags Gauze	Non-woven Tack Rags	Tack Rags Waffled	Tack Cloth Waterbased
Art. no.	9165	9180	9175	000805
Recommended for	Medium to large dust particles	Small to medium dust particles	Large dust particles	Small, medium and large dust particles
Material	Cotton Gauze	Viscose and Polyester	Cotton Gauze	Viscose and Polyester
Size	82 x 45 cm	32 x 45 cm	81 x 92 cm/14 x 17 cm	61 x 37 cm
Structure	Open structure	Compact structure	Open structure: waffled format	Combined compact and open structure
Package	Per box of 10 pieces in individual bags	Per box of 10 pieces in individual bags	In a bag	Set of 10 pieces in a plastic bag
Properties	▪ For use with water and/or solvent based coatings ▪ Naturally treated (no chemical treatment or bleaching) ▪ Anti-static ▪ Lint free	▪ For use with water and/or solvent based coatings ▪ Natural binders (no solvents) so solvent compatible ▪ Lint free	▪ For use with water and/or solvent based coatings ▪ Naturally treated (no chemical treatment or bleaching)	▪ For use with water and/or solvent based coating ▪ Can be applied as transition edge remover ▪ Removes imperfections on various substrates before spraying ▪ Lint free

1.3.3 FAST CURING

Colad

Fast Curing UV Light
9000

The Colad Fast Curing System enables you to work faster and more efficiently while significantly reducing curing time between process steps. UV products can be dried fast and easily with the Colad Fast Curing System UV Curing Light, curing times depend on layer thickness and exposure distance. UV light is able to cure layers with a thickness of up to 1 mm. Per piece.

Colad

UV Putty Coarse
915020 (190 g)

An all-round UV putty, perfect for smart and spot repair. The putty is a one-component product, making it easy to apply. Can be applied to various surfaces, like metal and plastics.

Colad

UV Putty Fine
915011 (220 g)

An all-round UV putty for finishing small unevenness. Perfect for smart and spot repair. The putty is a one-component product, making it easy to apply. Can be applied to various surfaces, like metal and plastics.

1.3.4 HYGIENE

Colad

Hygienic surface cleaner
8900 (5 L) Standard - For all surfaces
8901 (5 L) Premium - For all hard surfaces

An effective and easy-to-use alcohol-based cleaner and the best quick-dry solution for rapid cleaning of all interior car surfaces. Use this product to clean all surfaces that are touched by human hands.

1.3.5 MISCELLANEOUS

Colad

Non-woven Degreasing Wipes
B12686589

Non-woven degreasing wipes, easy to use in combination with the Colad pump spray system. Main features: strong material, a minimum of loose fibres and super absorbent. Ideal for use with water and/or solvent based degreasers. No traces are left behind on the cleaned surface. 200 pieces in a box. Dimensions 32.5 x 42 cm, folded in four.

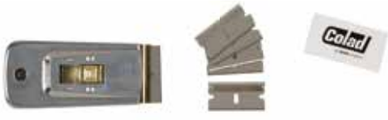
Colad

WaterlessWash
8000 (5 L can)

Colad WaterlessWash increases your productivity by enabling you to clean car panels and/or surfaces directly in the body shop! 5 L can.

Colad

Glass Scraper
9190



Scraper specially designed for the body shops, to remove the overspray on car windows if they have been sprayed accidentally. Will not cause scratches. With 5 spare blades. Per piece.

9200 Option: A box with 20 pieces spare blades

1.4.1	MIXING CUPS	35
1.4.2	TURBOMIX	36
1.4.3	PAINT CHECK	37
1.4.4	INSERT CUPS	37
1.4.5	SPRAY SAMPLES	38
1.4.6	PAINT STRAINERS	39
1.4.7	MISCELLANEOUS	39

1.4.1 MIXING CUPS

Colad Mixing Cups for paint preparation are made of polypropylene, because of the clearness of the cups the paint content and the mixing ratios are very visible from the inside of the cup.

It is designed for one way use, save cleaning time with the Colad disposable Mixing Cup.

THE PERFECT MIX!

AVAILABLE IN FIVE SIZES

COMPATIBLE WITH VARIOUS PAINT APPLICATION SYSTEMS

SOLVENT RESISTANT

ANTI-STATIC

STACKABLE TO SAVE SPACE

PRECISION PRINTED WITH 11 ACCURATE MIXING RATIOS:
1:1, 2:1, 3:1, 4:1, 5:1, 6:1, 7:1, 8:1, 9:1, 10:1, 11:1. *350 ml has 8 mixing ratios.

2 MEASURING SCALES in millilitres and fluid ounces.

FLAT BOTTOM

Colad

Mixing Cups

	Quantity		
	120 pieces (4 x 30 pieces)	**150 pieces (6 x 25 pieces)**	**300 pieces (6 x 50 pieces)**
350 ml	-	9350150	9350300
700 ml	-	9370150	9370300
900 ml	-	9390150	-
1400 ml	9400120	-	9400300
2300 ml	9410120	-	9410300

Colad

Mixing Cup 6 L
9425
9426 - printed

6 L mixing cups. 40 pieces in a box.

Colad

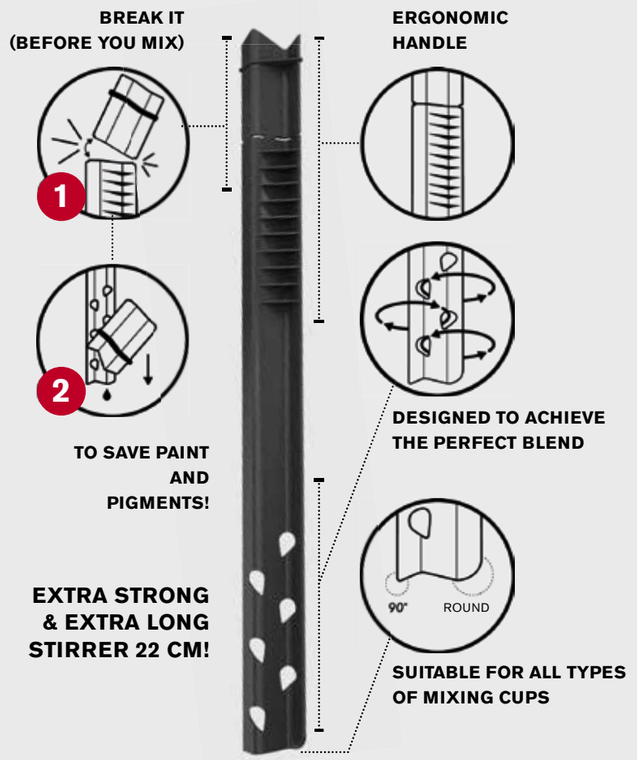
Mixing Cup Dispenser
94990350 (350 ml)
94990700 (700 & 900 ml)
94991400 (1400 ml)
94992300 (2300 ml)

Wall dispenser made of durable stainless steel to hold Colad Mixing Cups. The Mixing Cups are easily dispensed one at a time, keeping them clean and free from dust and saving space in the mixing room. Per piece.

Colad

Mixing Cup Lids
9320 (88 ml)
9360 (350 ml)
9380 ((700 & 900 ml)
9480 (1400 ml)
9490 (2300 ml)
9425LID (6000 ml)

To cover the Colad Mixing Cups and to protect paint against dirt and dust. Easy application. 40 pieces in a box: 9425LID, 100 pieces in a box: all others.



Colad

Turbomix Paintsaver®
9500
937010 Wall Mount

Perfect consistency and pigment blend are crucial for a spotless end result. Mixing paint with the Turbomix Paintsaver® speeds up the process, reduces paint wastage and ensures a perfect result! Dimensions: 22 x 2 cm. Suitable for mixing cups up to 1400 ml. 512 pieces in a dispenser.

www.turbomixpaintsaver.com

Colad

Turbomix Paddles XL
9520200

Plastic paddle made from recycled synthetic material. Easier stirring and better mixing due to the curved shape and holes. Dimensions: 30 x 3 cm, suitable for mixing cups of 1400 or 2300 ml. 200 pieces in a dispenser box.

Colad

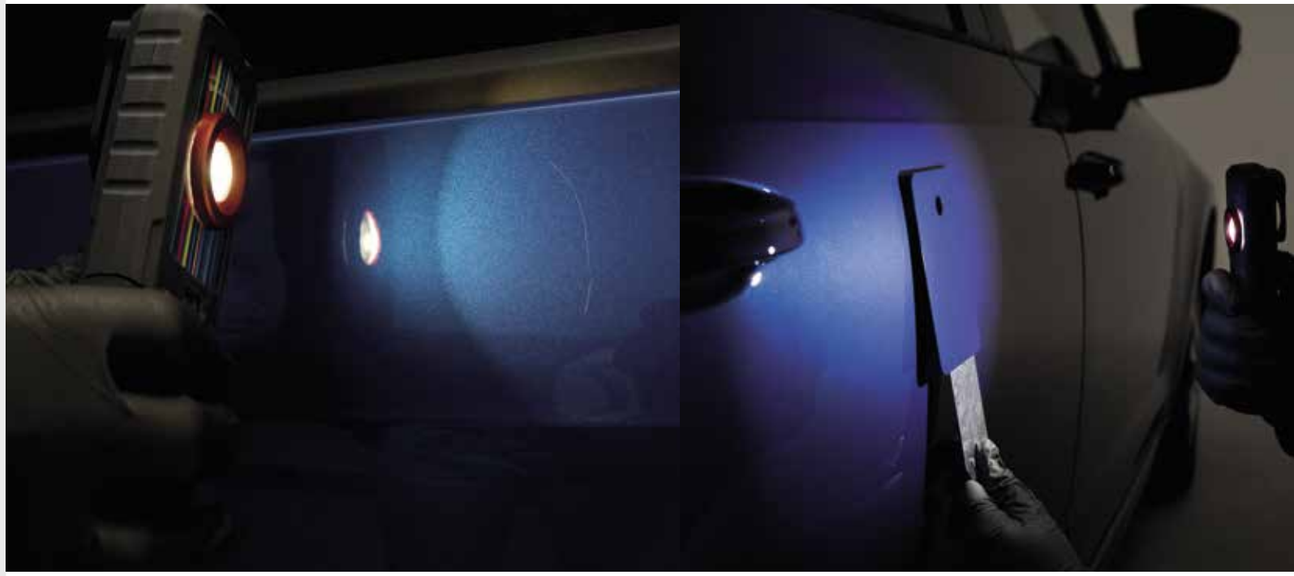
Easy2Check®
9300 (400 ml)

Spray on a spray sample to create a glossy finish and check if the colour corresponds. Can also be used for sanding checks! 400 ml spray.

Colad

Check Light
9330

A versatile work light with high efficiency LED (high CRI value) and an operating time up to 3 hours. Designed for perfect colour matching, scratch and defects recognition. The removable and replaceable lens enables daily cleaning for an accurate view. Warranty 24 months. Per piece.



Colad

Paint Bucket
9440 Box of 100 cups (2300 ml) + 4 Colad Iron Cans
9450 Box of 36 Iron Cans

Plastic mixing cups holding 2300 ml for quick exchange of paint types or colours for the house painter.

Colad

Insert Cup 2.5 L
9435

Always a clean Insert Cup for quick and easy change of paint colour or paint type. Equipped with extra wide, smooth edge to remove access paint from paint brush. The clear cups are engraved with mixing ratios of 2:1, 3:1, 4:1, 5:1, 10:1 and milliliters. Content 2.5 L. 120 pieces per box.

1.4.5 SPRAY SAMPLES

To test colour accuracy of both waterborne coatings and conventional coatings with a black stripe to indicate the degree of the colours' opaqueness and a 15 mm Ø hole to match the colour. Suitable for conventional and waterborne coatings.

Metal Spray Samples

9315 (white)
9315-01 (light grey)
9315-02 (medium grey)
9315-03 (dark grey)
Set of 750 pieces.

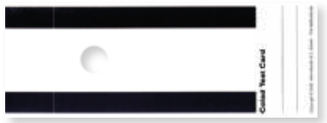
Metal Spray Samples with Magnetic Holder

Set of 250 pieces:
9319 (white)
9319-01 (light grey)
9319-02 (medium grey)
9319-03 (dark grey)
9319-04 (all colours, 50 pieces/colour)

Magnetic Holder
931901
To keep your hands clean while spraying.

Spray Samples with Hole
9310

Paper card as spray sample provided with black and white stripes. A small hole in the card speeds up exact colour matching. Suitable for conventional and waterborne coatings. 250 pieces in a box with one holder.



Spray Sample Sleeves
9319SLEEVE
These small carton sleeves provide room for one painted Colad Spray Sample. Basic information of the date, car type, colour code and remarks can be listed on the sleeve. When stored, the colour is visible at a glance through the square hole in the front of the sleeve. Per set of 250 pieces.

Spray Sample Cabinet

Metal spray samples (white) equipped with solid cabinet: an ideal system for keeping your Metal Spray Samples neatly stored!

931801 Empty
9318 (931801 + 250 Metal Spray Samples)

1.4.6 PAINT STRAINERS

Nylon Strainers 125 micron
1043 1000 pieces in box

Paper strainers for waterbased paints, with 125 micron nylon mesh for fast and perfect filtering, delivered either in plastic bag or in dispenser to keep them perfectly clean.

Nylon Strainers 190 micron
1045 1000 pieces in box

Strainers for conventional paints made in paper with 190 micron nylon mesh, delivered either in plastic bag or in dispenser to keep them perfectly clean.

1.4.7 MISCELLANEOUS

Touch Up Bottle Set
9186

Provide your client with a paint specimen so that they can touch up minor damage themselves. 100 touch up bottles 30 ml, 100 lids with built-in brush, 200 metal mixing balls to obtain thorough mixture, self adhesive labels for your companyname and a funnel.

Dispenser Bottle 1000 ml
9700

1000 ml plastic bottle for dispensing special diluent to waterborne coatings. Equipped with a fine, "drop by drop" nozzle. Per bottle.

1.5.1 SNAP LID SYSTEM® 41
1.5.2 SPRAY GUNS AND ACCESSORIES 43

Colad SNAPLID® SYSTEM

The easiest paint application system!

Speed up your paint process.

Save time and money using the Snap Lid System®.

Snap Lid System® for all types of jobs!

- Unique valve system: Prevents vacuum and guarantees a stable paint flow.
- For all types of paint: Available in 90, 130, 190 and 280 micron.
- Multiple adapters available: Suitable for almost all spray guns.
- Save material: Save one cup, every job.
- Save paint: Use every last drop
- Consistent paint application: The perfect system for paint to flow through.

Let's stay in the flow with Snap Lid System®.

snaplid.com

1.5.1 SNAP LID SYSTEM®

90 µm | 130 µm | 190 µm | 280 µm

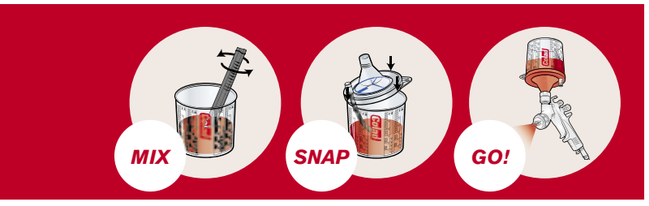
900 ml | 700 ml/700 ml UV | 350 ml | 88 ml

Snap Lid®
9350xxxSL - 350 ml lids with strainer
9370xxxSL - 700 ml lids with strainer

Snap Lid® (lids) with built in strainer of one micron size in a handy dispenser box. Suitable for the 350 ml and 700 ml Colad Mixing Cup. The dispenser box is easy to mount at working height with the Colad Wall Mount art.nr. 937010.

Snap Lid System®
931001x0SLS - 88 ml Colad Mixing Cups + Snap Lid®
9350xxxSLS - 350 ml Colad Mixing Cups + Snap Lid®
9370xxxSLS - 700 ml Colad Mixing Cups + Snap Lid®
9390xxxSLS - 900 ml Colad Mixing Cups + Snap Lid®

Colad Mixing Cups + Snap Lid®. Snap Lid® with built in strainer of one micron size.



Snap Lid System® UV Resistant
9370190SLSUV
9370280SLSUV

This UV blocking Snap Lid® is specially designed for the processing of UV curing coatings.

Snap Lid®

Capacity	Packing	90 µm clear coating	130 µm waterborne coating	190 µm conventional based coating	280 µm primer
350 ml	50 lids	9350090SL	9350130SL	9350190SL	9350280SL
700 ml	50 lids	9370090SL	9370130SL	9370190SL	9370280SL

Snap Lid System®

Capacity	Packing	90 µm clear coating	130 µm waterborne coating	190 µm conventional based coating	280 µm primer
88 ml	50 lids + 50 cups + 10 caps	93100090SLS	93100130SLS	93100190SLS	-
350 ml	50 lids + 50 cups	9350090SLS	9350130SLS	9350190SLS	9350280SLS
700 ml	50 lids + 50 cups	9370090SLS	9370130SLS	9370190SLS	9370280SLS
700 ml UV	25 lids + 25 cups + 25 caps	-	-	9370190SLSUV	9370280SLSUV
900 ml	40 lids + 40 cups	-	9390130SLS	9390190SLS	-

1.5.2 SPRAY GUNS AND ACCESSORIES

Snap Lid® Sealing Caps
9370CAP
Seal your Colad Snap Lid® temporarily with a Snap Lid® Sealing Cap. The cap fits perfectly on top of the Snap Lid® when removed from the spray gun.
Use a second Snap Lid® Sealing Cap to seal your adapter and keep the paint channel dust-free.
Packed in a plastic bag with 100 pieces.

Wall Mount
937010
Easily mount your Snap Lid® Dispenser Box to the wall at working height with this Snap Lid Wall Mount. Attach to the wall with Colad Double Faced Acrylic Foam Tape or use two screws.
Per piece.

Spray Gun Holder
103511
Per piece.

Adapters for the Snap Lid System®
9370Axx
Matching adapters are available for most types of spray guns. Most popular adapters are articlenumbers: 9370A04, 9370A09 and the 9370A11. Do you have a question about the right adapter, please ask your local dealer.
Select your adapter on snaplid.com

Dust Needle Set
9800
9810 Option: Refill Dust Needles,10 pieces
This Colad Dust Needle Set is an effective tool for removing lint, dirt and dust from wet paint. Consisting of an aluminium pen/holder and 10 needles. Per piece.

Blow Off Nipple
000882
Blowing gun to eliminate dust over surface. Covered by rubber to protect the surface.
Air connection 1/4". Per piece.

Spray Gun Holder
000829
Suitable for two spray guns, suction and gravity feed guns. Multifunctional, removable and supplied with magnets to be fixed in the spray booth wall. Per piece.

SSG Spray Gun
000880 (Ø 1.2 mm)
000883 (Ø 0.8 mm)
000884 (Ø 1.0 mm)
The Spot Spray Gun (SSG) has been specifically designed for the more compact spraying of smaller objects. The SSG features HVLP (High Volume Low Pressure) spray technique. Per piece.

ESG Spray Gun
000885 (Ø 1.3 mm)
000886 (Ø 1.5 mm)
000887 (Ø 1.8 mm)
000889 (Ø 2.0 mm)
000890 (Ø 2.5 mm)
The Economic Spray Gun (ESG) is perfectly suited to the highly demanding professional. Infinitely variable adjustment possible for both round and flat spray control. The ESG features HVLP (High Volume Low Pressure) spray technique. Per piece.

1.6.1 POLISHING COMPOUNDS 45
1.6.2 OPTIMUS 45
1.6.3 FOAM PADS 46
1.6.4 MISCELLANEOUS 47
1.6.5 SPOT REPAIR POLISHING SYSTEM 47

1.6.1 POLISHING COMPOUNDS

Colad

OneStepReady

8700 (1 kg bottle)
8725 (250 g bottle)

Covers the entire polishing process from fine sanding at the start to remove scratches, to a high gloss finish.

- One step polishing compound: efficient in use, you only need one micro polishing cloth and one polishing material
- Works excellently with both old and new coatings
- Can be used on all kinds of painted surfaces
- Non-solvent based

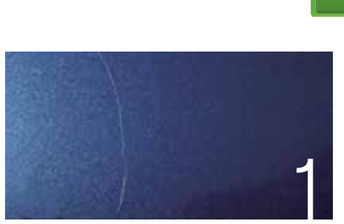
Colad

Advanced Cut

8600 (1 kg bottle)

A harsh cutting compound that removes aggressive scratches, defects and surface imperfections in an instant!

- A quick solution for aggressive scratches and paint defects
- Not affecting clear coats, plastic & rubber parts so no need for time consuming masking
- Solvent free



SCRATCH

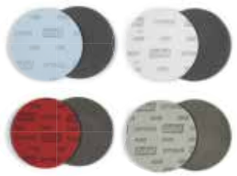
POLISH

READY

1.6.2 OPTIMUS

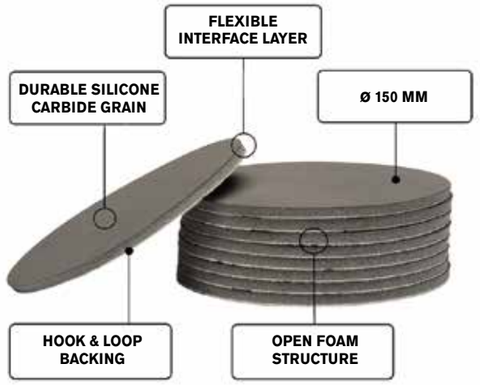
Colad

Optimus
3881000 (Grit 1000)
3882000 (Grit 2000)
3883000 (Grit 3000)
3884000 (Grit 4000)
20 pieces per box.



A quick and safe solution for solving small paint defects. Can be used preliminary to the polishing process, to achieve a high gloss result and decrease the polishing time.

- A multifunctional, flexible abrasive
- The perfect solution for sanding angled and edged surfaces
- Limits the risk of pressure marks
- Suitable for both wet and dry sanding by machine or by hand



1.6.3 FOAM PADS

76 mm

Colad

Foam Pad
010057 (76 mm)

Foam pad medium for all kind of small jobs. Per piece in a bag.

150 mm

Colad

Hard Foam Pad
010050 (150 mm)

For hard jobs when you need to fix minor scratches. Per piece in a bag.

Colad

Medium Foam Pad
010051 (150 mm)

To polish old paints and areas without gloss. Per piece in a bag.

Colad

Soft Foam Pad
010052 (150 mm)

To get the highest gloss. Per piece in a bag.

200 mm

Colad

Hard Foam Pad
010053 (200 mm)

For hard jobs when you need to fix minor scratches. Per piece in a bag.

Colad

Medium Foam Pad
010054 (200 mm)

To polish old paints and areas without gloss. Per piece in a bag.

Colad

Soft Foam Pad
010055 (200 mm)

To get the highest gloss. Per piece in a bag.

Colad

Support Pad M-14 Hook & Loop
010034 (160 mm)

Pad screw M-14 to use with Foam 010053, 010054 and 010055. Per piece in a bag.

Colad

Support Pad 5/8 Hook & Loop
010038 (160 mm)

Pad screw 5/8 to use with Foam 010053, 010054 and 010055. Per piece in a bag.

Colad

Support Pad M-14 Hook & Loop
010037 (115 mm)

Pad for use with Foam 010050, 010051 and 010052. Per piece in a bag.

1.6.4 MISCELLANEOUS

Colad

Polishing Cloth
B12686579

Non-woven cloths made to polish any kind of surface without scratching or leaving traces. Without any additives is ideal for polish chrome, glass and interior details. Cloth dimension 40 x 36.5 cm. Roll with 275 cloths pre-cut in a dispenser carton.

Colad

Micro Polishing Cloths
8800

Very smooth cloths to clean rests of polishing material and puts the finishing touch to the surface. Re-useable: up to 500 wash cycles (60°C). Dimensions: 40 x 40 cm. Bag with 4 pieces.

Colad

Micro Polishing Discs
402815 (P1500, 35 mm, Hook & Loop)
402820 (P2000, 35 mm, Hook & Loop)
402825 (P2500, 35 mm, Hook & Loop)
100 discs in a box.

1.6.5 SPOT REPAIR POLISHING SYSTEM

The removal of small pits and scratches was never easier.

Locate the defect and sand it lightly. Then simply polish away the defect with our one step polishing compound OneStepReady. The quick and easy solution for removal off small defects.

1 + 2 + 3 =
SPOT REPAIR POLISHING SYSTEM

1

hamach

Sand the defect with the DS 40, selecting the grit according to the characteristics of the defect.

000223 DS 40 Random Orbital Micro 3.0 - 30 mm pad

2

Colad

Polish the surface with OneStepReady polishing compound, using the DS 70 in combination with the 76 mm foam pad or mini polishing sheep skin.

000224 DS 70 Rotating Polishing Machine (70 mm)
8700 OneStepReady polishing compound (1 kg)
010057 Foam Pad (Hook & Loop) 76 mm

3

Colad

Remove the abundant material with the Micro Polishing Cloths.

8800 Micro Polishing Cloths

2 PERSONAL PROTECTION

2.1	PAINT OVERALLS	49
2.2	GLOVES	51
2.3	HAND CLEANERS AND PROTECTION	54
2.4	MASKS	55
2.5	MISCELLANEOUS	55

BODYGUARD™

For a full day of working comfort and protection!

The Colad BodyGuard™ Overall provides optimum protection against overspray and prevents pollution of the paint job by fibres, dust and lint.

Designed with the user in mind!
To guarantee you a full day of working comfort, this updated BodyGuard™ responds to the experiences of our users. We improved the antistatic capacity with a different type of fabric and redesigned the hood for a better fit!

Personal Protective Equipment (PPE)
Category I according to European Directive 2016/425/EU - Basic PPE protects against minimal risks. Protects against non-hazardous chemicals, like waterbased paints or harmless cleaning detergents.

Colad

BodyGuard™ Premium Comfort Spray Overall

520046 (size 46)	520050 (size 50)	520054 (size 54)	520058 (size 58)	520062 (size 62)	520066 (size 66)
520048 (size 48)	520052 (size 52)	520056 (size 56)	520060 (size 60)	520064 (size 64)	520068 (size 68)

1% carbon thread for higher antistatic capacity!

Spacious but fitted hood for a more comfortable fit!

Still the best fit and highest comfort!

As you are used to, the BodyGuard™ has:

- Ultimate heat release capacities
- A highly durable blind zipper
- Durable grey nylon fabric
- Soft, flexible cuffs
- Two back pockets
- Extra movability

EN 1149-5

According to 1149-3, Method 2: Induction decay time.

BEST PROTECTION
- Anti Static Coating (EN 1149-1:2006)
- Dust and Lint free
- Protects against overspray
- Tight fit to neck, sleeves and ankles cuffs

HIGH PERFORMANCE
- Perfect fit for all sizes
- Maximum movability
- Efficient body heat loss
- Comfortable for the entire working day

DURABILITY
- Durable, protected zipper

ATTRACTIVE APPEARANCE
- Grey colour
- Non-transparent
- Representative appearance

According to 1149-3,
Method 2: Induction decay time.

Colad

Nylon Spray Coat

510148 (size 48)
510152 (size 52)
510156 (size 56)
510160 (size 60)
510164 (size 64)

For use during paint jobs to protect the wearer against paint spray and to protect the paint job against fibers, dust and lint. White to prevent distortion of colour vision, very durable and well ventilated. One spray coat in a box. Personal Protective Equipment (PPE) category I according to European directive 2016/425/EU – Basic PPE protects against minimal risks.

Protects against non-hazardous chemicals, like waterbased paints or harmless cleaning detergents.

According to 1149-1,
Method 1: Measurement of surface resistivity.

Colad

Carbon Spray Overall

511748 (size 48)
511750 (size 50)
511752 (size 52)
511754 (size 54)
511756 (size 56)
511758 (size 58)
511760 (size 60)
511762 (size 62)
511764 (size 64)

For use during paint jobs to protect the wearer against paint spray and to protect the paint job against fibers, dust and lint. White with carbon thread to prevent distortion of colour vision, very resistant and well ventilated. The carbon is added to reduce static electricity. One overall in a box. Personal Protective Equipment (PPE) category I according to European directive 2016/425/EU – Basic PPE protects against minimal risks.

Protects against non-hazardous chemicals, like waterbased paints or harmless cleaning detergents.

Colad

FR Spray Overall

512548 (size 48)
512552 (size 52)
512556 (size 56)
512560 (size 60)
512564 (size 64)

For use during paint jobs to protect the wearer against paint spray and to protect the paint job against fibers, dust and lint. White to prevent distortion of colour vision, very durable and well ventilated. A flame retardant product to be used when regulations require. One overall in a plastic box. Personal Protective Equipment (PPE) category I according to European directive 2016/425/EU – Basic PPE protects against minimal risks.

Protects against non-hazardous chemicals, like waterbased paints or harmless cleaning detergents.

Colad

Disposable Overall

530048 (S - size 48)
530052 (M - size 52)
530056 (L - size 56)
530060 (XL - size 60)
530064 (XXL - size 64)
Per piece in a plastic bag.

Disposable overall for single use. Provides optimum protection against non-hazardous chemicals and protects the paint job against fibres, dust and lint. The overall is white to prevent distortion of colour vision. Water and dust resistant. Seals tightly due to the elastic in the hood, ankles and cuffs. Zipper fastening at the front. Personal Protective Equipment (PPE) Category I according to European directive 2016/425/EU – Basic PPE protects against minimal risks.

Protects against non-hazardous chemicals, like waterbased paints or harmless cleaning detergents.

According to 1149-3,
Method 2: Induction decay time.

Colad

Nylon Spray Overall

510046 (size 46)
510048 (size 48)
510050 (size 50)
510052 (size 52)
510054 (size 54)
510056 (size 56)
510058 (size 58)
510060 (size 60)
510062 (size 62)
510064 (size 64)
510066 (size 66)
510068 (size 68)

For use during paint jobs to protect the wearer against paint spray and to protect the paint job against fibers, dust and lint. White to prevent distortion of colour vision, very durable and well ventilated. One overall in a box. Personal Protective Equipment (PPE) category I according to European directive 2016/425/EU – Basic PPE protects against minimal risks.

Protects against non-hazardous chemicals, like waterbased paints or harmless cleaning detergents.

Colad

Disposable Protective Coat

570048 (size 48)
570052 (size 52)
570056 (size 56)
570060 (size 60)
570064 (size 64)

A Disposable Protective Coat to protect users against dirt, particles and splashes. A quick and temporary solution for visitors, staying clean or respecting the hygiene standards at a production process. The Protective Coat is light weighted, comfortable to wear and liquid proof against splashes. Available in 5 sizes.
Per piece.

Colad

BodyGuard™ Undershirt

Short sleeve:
540048 (size S)
540052 (size M)
540056 (size L)
540060 (size XL)
540064 (size XXL)
Per piece.

Sleeveless:
540148 (size S)
540152 (size M)
540156 (size L)
540160 (size XL)
540164 (size XXL)
Per piece.

The most comfortable shirt to wear under your paint suit! The Colad BodyGuard™ Undershirt is the perfect garnment to wear under your Colad BodyGuard™ Paint Suit or any other paint suit. Made of heat regulating fabric that contains 1% carbon which gives the shirt anti-static properties, and prevents it from sticking to your body or paint suit. In contrast to regular cotton or nylon shirts, this undershirt does not attract dust. Whats more, the tight fit guarantees optimum freedom of movement and makes it supremely comfortable to wear, even over the course of a full day's work.

- Tight, elastic fit for optimum freedom of movement
- Dust free, lint free, silicon free
- Does not attract dust
- Regulates body heat

2.2 GLOVES

Colad offers a complete range of gloves, suitable for all steps in the paint process. We categorize three types of gloves for different steps in the paint process:

Preparation:
For disassembly, assembly and preparation we provide you with the Colad Polyester Preparation Gloves. Colad Preparation Gloves offers protection against mechanical risks. The EN 388:2016 test indicates the abrasion, blade cut, tear and puncture resistance.

Painting:
Colad disposable nitrile gloves are especially developed for use during the paint process, offering comfort and protection for the user and protection against paint contamination.

Cleaning:
For cleaning with various chemicals, Colad advises to use their Industrial Nitrile or Neoprene gloves.
These Gloves are fitted with a soft, anti-allergic liner that prevents allergies and strengthens the gloves. Both Colad gloves are tested according to EN 374-1-:2016 (type A chemical resistance), EN 374-4:2013 (degradation) and EN 374-5:2016 (bacteria and virus) which means they are leak-proof, protect against mechanical risks and chemical dipping (full contact).

Disposable Nitrile Gloves features:

LATEX

Natural latex free
Our gloves marked with the latex free logo are natural latex-free. Absolutely safe to wear for people with a latex allergy.

2

Single use
Our gloves marked with the 'single use' logo are designed to be disposed after use. This prevents contamination and guarantees clean working.

SILICONE

Silicone free
Our gloves marked with the silicone-free logo are designed to be silicon free. This prevents contamination of the paint.

POWDER

Powder free
Our gloves marked with the 'powder free' logo are washed 3 times during production. This makes them 100% powder free to prevent paint contamination.

Polyester Preparation Gloves
532000 (size M)(white)
532002 (size L)(black)
532004 (size XL)(blue)

The ideal gloves for assembly, disassembly and preparation. When it comes to preparation, the Colad Polyester Preparation Gloves are a must-have. They provide excellent protection against cuts and scratches during assembly, disassembly, preparation and light sanding jobs. The gloves are PU coated for extra grip during your jobs and the durable, breathable Polyester material makes the gloves comfortable to wear.

- Tight fit with elastic wrist-bands
- PU coated for extra grip
- Protect against cuts and scratches
- Breathable capacities for ventilation

Personal Protective Equipment: Category II according to EU regulation 2016/425/EU.

Mechanical hazard EN 388 : 2016 EN 388 3121x	Abrasive wear	3	(Highest value=4)
	Cut resistance	1	(Highest value=5)
	Tear resistance	2	(Highest value=4)
	Penetration resistance	1	(Highest value=4)
	Cut resistance EN ISO 13997	x	(Highest value=F)

X means, that this glove was not tested for this requirement.

Disposable Nitrile Gloves Grey
538200 (size M)
538202 (size L)
538204 (size XL)
Dispenser box with 50 gloves.

This extra thick and extra strong nitrile glove is powder, silicon and latex free. It combines extra protection with extra comfort due to its high elasticity.

- Thickness 8 mil (0.2 mm)
- Extra strong, extra flexible and higher tensile strength
- Extra long sleeves (300 mm) and textured surface for better grip
- Especially suitable for working with paints and solvents

EU Type examination test results

EN ISO 374-1: 2016 Type B JKOPT	96% Sulphuric Acid (L) - Level 1 Degradation: 100%	
	n-Heptane (J) - Level 3 Degradation: 37.3%	
	40% Sodium Hydroxide (K) - Level 6 Degradation: -12.2%	
	25% Ammonium Hydroxide (O) - Level 2 Degradation: -8,4%	
	30% Hydrogen Peroxide (P) - Level 3 Degradation: -6.6%	
	37% Formaldehyde (T) - Level 5 Degradation: 2.8%	
	Level 1: > 10 minutes	Level 4: > 120 minutes
	Level 2: > 30 minutes	Level 5: > 240 minutes
	Level 3: > 60 minutes	Level 6: > 480 minutes

Personal Protective Equipment (PPE) CAT III according to European directive 2016/425/EU. PPE of complex design protects against risks that cause irreversible damage to health.

CE Notified body number: 2777

EN 1149-5 Tested acc. to EN 1149-3, Method 2: Induction decay time.

Disposable Nitrile Gloves Black
Dispenser box with 60 gloves:
536000 (size M)
536002 (size L)
536004 (size XL)
536006 (size XXL)

Dispenser box with 400 gloves:
536400 (size M)
536402 (size L)
536404 (size XL)

Colad Nitrile Gloves prevent hairs, skin fibres and skin grease from coming into contact with the paint and protect the user against chemical splashes.

- Thickness 6 mil (0.15 mm)
- Long sleeve (length 285 mm)
- Textured finger tips for better grip
- Free of powder, silicone and latex to prevent skin allergies
- Especially suitable for working with paints and solvents

EU Type examination test results

EN ISO 374-1: 2016 Type B JKPT	n-heptane (J) - Level 3 Degradation: 47.4%	
	40% Sodium Hydroxide (K) - Level 6 Degradation: -18.1%	
	30% Hydrogen Peroxide (P) - Level 4 Degradation: 21.6%	
	37% Formaldehyde (T) - Level 5 Degradation: 24%	
	Level 1: > 10 minutes	Level 4: > 120 minutes
	Level 2: > 30 minutes	Level 5: > 240 minutes
	Level 3: > 60 minutes	Level 6: > 480 minutes

Personal Protective Equipment (PPE) CAT III according to European directive 2016/425/EU. PPE of complex design protects against risks that cause irreversible damage to health.

CE Notified body number: 2777

EN 1149-5 Tested acc. to EN 1149-3, Method 2: Induction decay time.

Gloves Dispenser for 400 pieces
5364D

Wall dispenser only suitable for Colad Disposable Nitrile Gloves Black art. no. 53640x. Per piece.

Disposable Nitrile Gloves Blue
530904 (size M)
530900 (size L)
530902 (size XL)
Dispenser box with 100 gloves.

A solvent-resistant quality glove that provides excellent protection.

- Thickness 4.5 mil (0.115 mm)
- Sleeve length 245 mm
- Textured finger tips for better grip
- Free of powder, silicone and latex to prevent skin allergies
- Especially suitable for working with paints and solvents

EU Type examination test results

EN ISO 374-1: 2016 Type B JKPT	n-heptane (J) - Level 2 Degradation: 52.7%	
	40% Sodium Hydroxide (K) - Level 6 Degradation: 5.8%	
	30% Hydrogen Peroxide (P) - Level 2 Degradation: 29.8%	
	37% Formaldehyde (T) - Level 4 Degradation: 22.5%	
	Level 1: > 10 minutes	Level 4: > 120 minutes
	Level 2: > 30 minutes	Level 5: > 240 minutes
	Level 3: > 60 minutes	Level 6: > 480 minutes

Personal Protective Equipment (PPE) CAT III according to European directive 2016/425/EU. PPE of complex design protects against risks that cause irreversible damage to health.

CE Notified body number: 2777

2.2 GLOVES

Industrial Neoprene Gloves

Resistant to most chemicals (frequent usage). Excellent grip and suitable for multiple use. Per pair.

5310000 (size L)
5310002 (size XL)

EU Type examination test results

EN ISO 374-1: 2016 Type A

AJKLMNOPST

Methanol (A) - Level 3	99% Acetic Acid (N) - Level 5
n-heptane (J) - Level 1	25% Ammonium Hydroxide (O) - Level 3
40% Sodium Hydroxide (K) - Level 6	30% Hydrogen Peroxide (P) - Level 6
96% Sulphuric Acid (L) - Level 4	40% Hydrofluoric Acid (S) - Level 6
65% Nitric Acid (M) - Level 6	37% Formaldehyde (T) - Level 6
Level 1: > 10 minutes	Level 4: > 120 minutes
Level 2: > 30 minutes	Level 5: > 240 minutes
Level 3: > 60 minutes	Level 6: > 480 minutes

EN388:2016 4101X

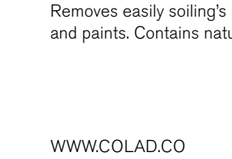
Abrasion resistance	Level 3
Blade cut resistance	Level 1
Tear resistance	Level 1
Puncture resistance	Level 0

CE Notified body number: 2777

Personal Protective Equipment (PPE) CAT III according to European directive 2016/425/EU. PPE of complex design protects against risks that cause irreversible damage to health.

Industrial Nitrile Gloves

Recommended when you are in continuous contact with solvents. Resistant to most chemicals. Excellent grip and moulded to the contours of the hand. Highly comfortable and suitable for multiple use. Per pair.



5330000 (size L)
5330002 (size XL)

EU Type examination test results

EN ISO 374-1: 2016 Type A

AJKLMNOPSTF

Methanol (A) - Level 2	25% Ammonium Hydroxide (O) - Level 6
n-heptane (J) - Level 6	30% Hydrogen Peroxide (P) - Level 6
40% Sodium Hydroxide (K) - Level 6	40% Hydrofluoric Acid (S) - Level 4
96% Sulphuric Acid (L) - Level 3	37% Formaldehyde (T) - Level 6
65% Nitric Acid (M) - Level 2	Toluene (F) - Level 1
99% Acetic Acid (N) - Level 3	
Level 1: > 10 minutes	Level 4: > 120 minutes
Level 2: > 30 minutes	Level 5: > 240 minutes
Level 3: > 60 minutes	Level 6: > 480 minutes

EN388:2016 4101X

Abrasion resistance	Level 4
Blade cut resistance	Level 1
Tear resistance	Level 0
Puncture resistance	Level 1

CE Notified body number: 2777

Personal Protective Equipment (PPE) CAT III according to European directive 2016/425/EU. PPE of complex design protects against risks that cause irreversible damage to health.

2.3 HAND CLEANERS AND PROTECTION

Hand Cleaner
8235 (300 ml)
8290 (3.8 L)

A powerful Hand Cleaner, especially developed for quick removal of daily soiling. Moisturizes hands and prevents skin irritation. Removes easily soiling's like grease, ink, adhesive, oil and paints. Contains natural scrubbing particles.

Hand Cleaner Dispenser 2 L
8265 - Dispenser 2 L
8260 - Refill 2 L

The user-friendly designed Colad dispenser ensures a controlled measured dose with each hand wash. Use in combination with the Colad Hand Cleaner Refill (art. no. 8260) suitable for the dispenser.

2.4 MASKS

Respirator with A2P3 filters inclusive built-in pre-filter*
502100

Respirator that protects against the inhalation of isocyanate from paint or solvents for an effective respiratory personal protection. Fits perfectly around the nose and mouth. Complete with 2 A2P3 filters with built-in pre-filter. Complies with the EN 140 standard, CE-marked: 0082. The 2 A2P3 filters can be replaced with article number 5021.

A2P3 filters inclusive built-in pre-filter
5021

Set of 2 A2P3 filters with built-in pre-filter. For respirator art. no. 502100. Use the filters for maximum 40 hours, then replace the filters. The filters comply with EN 14387 (Gas Filters and Combined Filters) and are CE-marked: 0082. Package: per 2 pcs.

Respirator A1P2*
5000

Protects against the inhalation of isocyanate from paint or solvents. Fits perfectly around the nose and mouth. Maximum usage 40 hours. Complies with the EN 140 standard, CE-marked: 0082. One mask in an air-tight storage box with 2 carbon filters A1 and 50 pre-filters P2.

Active Carbon Filters A1
5020

The filters comply with EN 14387 (Gas Filters and Combined Filters) and are CE-certified. CE-marked: 0082.

Pre-filter P2
5010
50 pieces in a bag.

Disposable Respirator A1*
506600

Disposable Respirator for protection from harmful paint or solvent vapors. Fits perfectly around the nose and mouth. Maximum usage 40 hours. Complies with the EN 140 standard, CE-marked: 0082. Include A1 filter.
Per piece in an air-thight resealable bag.

Disposable Face Shield
5086

Disposable full face protection secured with elastic headband. Ideal during procedures that could cause splashes, fluids and dust particles to come in contact with the face. 40 mm x 400 mm (elastic). Per piece.

Fine Dust Mask P2 with Valve and Active Carbon*
5425

High protection against dust particles (P2). Fitted with an adjustable nose-clip and an exhalation valve for increased comfort. The carbon eliminates unpleasant odors. Complies EN 149:2001+A1:2009 FFP2, CE-marked: 2797. Box with 15 masks.

Fine Dust Mask P2 with Valve*
5420

High protection against dust particles (P2). Fitted with an adjustable nose-clip and an exhalation valve for increased comfort. Complies EN 149:2001+A1:2009 FFP2, CE-marked: 2797. Box with 15 masks.

Fine Dust Mask P2*
5410

High protection against dust particles (P2). Fitted with an adjustable nose-clip for a comfortable fit. Complies EN 149:2001+A1:2009 FFP2, CE-marked: 2797. Box with 15 masks.

2.5 HEAD PROTECTION

Spray Caps Large
5120

Protects head and neck during sanding and spraying. Cotton, pleasant to wear and washable. Per 5 pieces.

Safety Goggles**
5085

Adjustable safety goggles with polycarbonate lenses. Provide optimum protection and clear vision while working. Frame: CE SGI 166 F. Lens: CE 2C-1.2 SGI 1F. Optical class: 1 (suitable for continues use). Mechanical strength: F (impact protection against particles with high speed and low energy – 45 m/s). EN 166 safety specification. Per piece.

**Personal Protective Equipment (PPE) CAT III according to European directive 2016/425/EU. PPE of complex design protects against risks that cause irreversible damage to health.*

***Personal Protective Equipment (PPE) CAT II according to European directive 2016/425/EU. PPE of intermediate design, protecting against intermediate risks to health.*

3 REPAIR

3.1	UNDERCOATING	57
3.2	MAGIC FIX	57
3.3	PLASTIC REPAIR	59
3.4	GUNS	59
3.5	GLASS REPAIR	60
3.6	SEALANTS	60
3.7	PANEL BONDING	61
3.8	SPREADERS	61
3.9	FASTENERS	61

3.1 UNDERCOATING

Undercoating M80
4010 (1 L) (Black)
4020 (1 L) (White)
4030 (1 L) (Grey)

Undercoating with anti-corrosion and noise reduction properties. Material made of rubber and resins. After drying, the coating is paintable. The coating offers excellent protection against climatic influences and against gravel and stone chips. 1 L tin with spray connection (suitable for +/- 2.5 m^2).

Undercoating M40
4000 (1 L) (Black)

Protects against corrosion and salt. Noise-absorbing, flexible and chip-resistant.
1 L tin with spray gun connection.

Undercoating Spray
8100 (500 ml) (Black)

Undercoating in spray for rust prevention and sound deadening properties.
Quick drying and recoatable. 500 ml spray.

Allround Neoprene Putty
4060 (1 kg)(Grey)
4070 (Nylon Brush)

Allround Neoprene Putty is a petrol and oil resistant compound. While remaining elastic after drying, brush and spray textures are retained. Allround Neoprene Putty is repaintable. Application: seals body panel joints, e.g. in the trunk of a car and other parts of the bodywork. Allround Neoprene Putty is an excellent adhesive and resists temperatures ranging from -25°C to +80°C. Allround Neoprene Putty is delivered ready for use. Directions for use: Apply Allround Neoprene Putty to a clean, dry, oil-free surface.
1 kg can.

Undercoating Spray Gun Adjustable
90672674

Gun for the application of undercoating and cavity protection products in tins of one L. Gun with an air connection and a nozzle to apply the product on the surface. This gun is also equipped with an adjustable nozzle to adapt the spray pattern. Per piece.

Disposable Undercoating Spray Gun
90672682

Gun for coating application with disposable tube and nozzle. Saves cleaning time and costs. Includes disposable and replaceable tube and nozzle. Per set.

Disposable Tubes and Nozzles
90672690

Tubes and Nozzles for the disposable undercoating spray gun. Set consists of 6 tubes and nozzle.

3.2 MAGIC FIX

7 sec.

Magic Fix Glue and Filler
4325

Long lasting repair in seconds with an ultra strong sandable and paintable result. Magic Fix is a glue and filler for a fast and strong repair of various materials. Repair (almost) everything with Colad Magic Fix. It is a super glue to be combined with black and grey reinforcement powder. If it's worth repairing: Fix it, Sand it, Paint it! Ready!

Use Colad Magic Fix for glueing, filling and repairing of various materials such as steel, plastics, aluminium, fibreglass, carbon fibre, plastics and rubber. Fill cracks or spaces with Magic Fix for example on: car bumper fixing points. Magic Fix content: Glue (A) 6 pcs 10 ml, Reinforcement Powder (B) 2 pcs Black 22 g and 1 pc Grey 22 g.

Panel Bonding

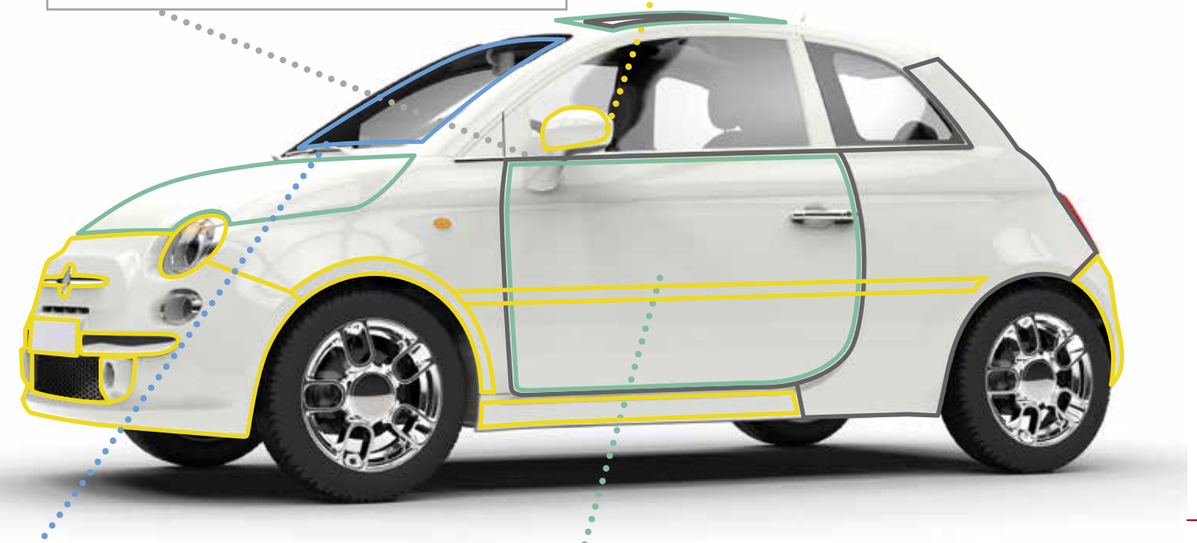
- Adhesive especially developed for metal and composite panel bonding.
- Application on bare metal is possible, high energy absorption.
- To bond steel and aluminum. Replace quarter panels, roofs, van sides and door skins.

Red: Suggested welded areas.

Grey: Suggested adhesive bonded areas.

Plastic Repair

- Powerful two-part structural adhesive for plastic repairs.
- From 30 seconds quick cosmetic repairs, to larger 5 minutes repairs of plastic parts.
- Also applicable in any industry where a fast strong bond is demanded.



Glass Repair

- Fast curing, permanently elastic adhesive. Very high initial adhesion and high adhesive strength.
- Perfectly suited for bonding windscreens to the car body. Also for bonding of windscreens in vehicle, wagon and cabin construction.

Sealants

- Universal seam sealer or adhesive. For the automotive but also for many other applications like nautic and industry.
- Excellent filling properties, strong, flexible and durable bond. Outstanding adhesive strength on a wide range of materials and surfaces.

	Plastic Repair				Glass Repair	Sealants		Metal Repair
Art. no.	90672258	90672259	90672240	90672241	90673720	90672412	906724xx	90672440
Product name	**2K Plastic Adhesive** Super Fast 30 Seconds	**2K Plastic Adhesive** Fast 1.5 Minutes	**2K Plastic Adhesive** Medium Fast 3.5 Minutes	**2K Plastic Adhesive** Slow 5 Minutes	**Windscreen Adhesive MS Polymer**	**Sprayable Seam Sealer MS Polymer**	**Seam Adhesive MS Polymer**	**Panel Bonding Adhesive**
Colour	Black	Black	Black	Transparent	Black	Grey	Black, White, Grey	Black
Content	50 ml	50 ml	50 ml	50 ml	290 ml	310 ml	290 ml	195 ml

Colad

Powerful 2-component (2K-PU) plastic adhesive. For bonding and repairing of plastic parts. Cartridge of 50 ml with 2 mixing tips.

- Excellent adhesion
- No smell. Fast Cure
- Paintable

90672258 (50 ml)(Black)
30 Seconds
- Sandable in 5 Minutes
- Handling time: 2.5 Minutes
- Sanding time: 5 Minutes
- Paint time: 5 Minutes
- Per piece

90672259 (50 ml)(Black)
1.5 Minutes
- Sandable in 10 Minutes
- Handling time: 5 Minutes
- Sanding time: 10 Minutes
- Paint time: 10 Minutes
- Per piece

90672240 (50 ml)(Black)
3.5 Minutes
- Handling time: 15 Minutes
- Sanding time: 30 Minutes
- Paint time: 30 Minutes
- Per piece

90672241 (50 m)(Transparent)
5 Minutes
- Handling time: 20 Minutes
- Paint time: 45 Minutes
- Per piece

Accessories for Plastic Repair

Colad

Plastic Cleaner
90672270 (500 ml)
- Excellent cleaning and degreasing of plastics
- Quickly removes grease, oil and sanding dust
- Waterbased
- Spray bottle
- Per piece

Colad

Plastic Primer
90672267 (200 ml)
- Adhesion promoter for plastic materials
- Improves adhesion significant in the plastic repair process
- Aerosol
- Per piece

Colad

Mixing Tips Plastic Repair
90672980 (25 pieces)
90672981 (10 pieces)
- Mixing tips for 2-component (2K) plastic repair adhesives
- Perfect blend and exact application
- Single use

Colad

Contour Film
90672275
- Helps shaping adhesive on plastic parts
- Restores original shape of the surface
- Can be used to create new parts
- Dimensions: 360 cm x 12 cm
- Per roll

Colad

Reinforcement Film
90672276
- Helps shaping and strengthen a damaged area of cracks and holes
- Achieves a strong and smooth surface
- Dimensions: 360 cm x 12 cm
- Per roll

3.4 GUNS

Colad

Universal Gun Manual
90675550
- Manually operated gun for exact placement of adhesives and sealants
- For standard cartridges of 290 and 310 ml
- Per piece

Colad

Caulking Gun Pneumatic
90672658
- Accurate and even placement of sealers and adhesives 1-component (1K) gun
- With delivery regulator or spray pressure regulator (max. 6 bar)
- Compatible with Nozzles: Flat, 1.5, 2 and 3 mm
- For cartridges of 290 and 310 ml and sausages of 400 ml
- Per piece

Colad

Gun for 2K Plastic Adhesive Manual
90672666
- For 2-component (2K) adhesives
- Compact and light weight for precise application of adhesives
- Per piece

3.5 GLASS REPAIR

Fast Drive MS Windscreen Adhesive
90673720 (290 ml)(Black)

1 Hour Drive Away Time: High performance fast curing one-component SMP based (MS Polymer) windshield adhesive. High initial tack and permanent elastic. Designed for a fast 1 hour drive away time for vehicles with airbags. Low conductivity, can be used with integrated antenna's. Per piece.

Application
Designed for bonding windscreens, side and rear windows to passenger cars, trucks, tractors and many other vehicles.

Features
- Fast: 1 hour Drive Away Time. Less waiting time and fast release of the car
- Safe: Successfully crash tested and certified following TÜV and FMVSS 212 regulations
- Strong: Very high initial tack and extreme holding power with excellent sealing properties
- Environmentally friendly: Odorless. No isocyanates, silicone and solvents
- Curing: ± 3.0 mm after 24 hours at 23°C and 50% r.h.
- Tack-free time: ± 15 minutes (23°C and 50% r.h.)

Accessories for Glass Repair

Application Nozzle Windscreen Adhesive
90628373 (10 pieces)

- Per 10 pieces in a bag

3.6 SEALANTS

Sprayable Seam Sealer MS Polymer
90672412 (310 ml)(Grey)

High quality Sprayable Seam Sealer. Paintable with waterborne and 2K paints. Apply with Pneumatic Caulking gun plus Nozzle Flat and Nozzles 1.5, 2 and 3 mm. MS Polymer based. Per piece.

Application
- Where textured coating or sound insulation is needed
- Protective layer inside and outside car body welding and construction seams
- Restore sealing and bonding in original state

Features
- Permanent elastic
- Fast curing. Direct (wet-on-wet) sprayable with coating
- Possibility to modulate (brush)
- Matches factory sealing jobs
- Protects against mechanical damages and damages by corrosion
- Sand time: After fully cured
- Paint time: Wet-wet
- Skinning time: 15 minutes
- Curing: 3 mm in 24 hours

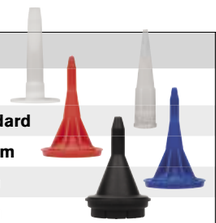
Seam Adhesive MS Polymer
90672426 (290 ml)(Black)
90672427 (290 ml)(White)
90672428 (290 ml)(Grey)

High quality universal sealing and bonding adhesive. MS Polymer. Neutral curing. Per piece.

Application
- All joints and seams on almost all substrates
- Bonds many materials (metal, plastic, glass, wood, etc)
- Can also be used as universal bonding-, sealing- and assembling sealant

Features
- Excellent Adhesion
- Shrinkage nihil
- Permanent elastic
- Fast curing. Wet-on-wet applicable
- Sandable. Paintable with waterborne and 2K paints
- Resistant to UV-radiation, weather, water, moist
- Filling and bonding properties
- Sand time: After fully cured
- Paint time: Wet-wet
- Skinning time: 10 minutes
- Curing: 3 mm in 24 hours

Accessories for Sealants



	Art. no.	Description	Packing
Nozzle Flat	90663772	Suitable for Caulking Gun Pneumatic (90672658).	Per 10 pieces.
Nozzle Standard	90627997	Multi-purpose nozzle.	Per 10 pieces.
Nozzle 1.5 mm	90663799	1.5 mm for Caulking Gun Pneumatic (90672658).	Per 10 pieces.
Nozzle 2 mm	90663780	2 mm for Caulking Gun Pneumatic (90672658).	Per 10 pieces.
Nozzle 3 mm	90663802	3 mm for Caulking Gun Pneumatic (90672658).	Per 10 pieces.

3.7 PANEL BONDING

Panel Bonding Adhesive
90672440 (195 ml)(Black)
90663803 (Panel Bonding Nozzles)(195 - 220 ml cartridges) (10 pieces)

Two-component structural adhesive, epoxy based for metal and composite panel bonding. 2 mixing tips included.

Application
- Bond steel and aluminum panels of the same or different metal composition together
- Alternative to refitted or welded bonded joints
- Panel to frame assembly, aluminum panel on steel body work, aluminum fender, quarter panels, roofs and van sides

Features
- Long open time of 60 minutes, cures faster than other adhesives for panel bonding
- Contains glass pearls to asure an even layer of adhesive
- High energy absorption
- Can be used on bare metal, contains a corrosion protection
- Room temperature curing
- Withstands automotive e-coat, powder prime and paint oven temperatures up to 230°C

Always follow OEM instructions with repairs. Not for chassis/structural parts of the car.

3.8 SPREADERS

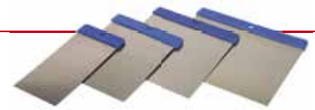
Plastic Spreaders (120 x 90 mm)

These spreaders are specially designed for the application of putties.
- Use the flexible spreader for flat surfaces
- Use the super flexible spreader for curved surfaces
- Made of plastic to avoid scratch in the surfaces
- With flattened spread-edge including grip

Art.no.	Pieces	Display	Colour	Type
9105	5 pieces	yes (25x5 pieces)	red	flexible
9107	5 pieces	yes (25x5 pieces)	black	super flexible
9106	100 pieces	no	red	flexible
9108	100 pieces	no	black	super flexible

Mixing Board
000846

Mixing board specially developed for preparing filler. Compact, handy and clean. Use new paper for every job. Per 100 mixing sheets.



Japanese Putty Knives
9100

Japanese knives for spreading putty. Made of first class quality steel; very flexible, with grip. Per set of 4 pieces in different sizes.

Rubber Squeegees
9130

Rubber Squeegees specially designed for application of putties to achieve a very smooth finish. Dimensions 95 x 65 mm. Per piece.

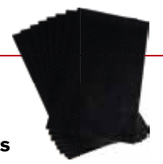
3.9 FASTENERS

Permanent Attachment Tape (9 m)
900509 (9 mm)
900512 (12 mm)

Transparent double-face tape, for attaching strips, registration plates and accessories to cars. Clear, permanent bonding, double-sided film. Thin and highly durable. Quick and simple to apply. Resulting in an appearance equal to O.E.M. standards. Per roll in a plastic bag.

Double-faced Acrylic Foam Tape (10 m)
901006 (6 mm)
901009 (9 mm)
901012 (12 mm)
901019 (19 mm)
901025 (25 mm)

Double side foam tape, to attach strips, registration plates and accessories to cars. Weather resistant. Per roll in a plastic bag.



Self Adhesive Noise Absorbing Sheets
4050

Colad Self Adhesive Noise Absorbing Sheets are designed to be applied to the interior sheets metal of car doors, trunk, car roofs etc. These sheets are mode of 100% heat resistant bitumen. Excellent noise and vibration reduction properties. Colad Noise Absorbing Sheets are repaintable. Thickness: 2.2 mm. Per box of 8 sheets of 250 mm x 500 mm.

4 SPRAY BOOTH MAINTENANCE

4.1	DRY	63
4.2	MISCELLANEOUS	63
4.3	HYBRIDE	64
4.4	WET	65

4

4.1 DRY

Colad

Film4Booth

6860 (Roll: 90 cm x 84 m including 6 rolls of tape)

A transparent, protective, self adhesive film that can be applied to mask your booth walls. Protects your walls from overspray and is easily removed by simply peeling off the layers one by one when contaminated.

Features & Benefits

- Keeps your walls clean
- 4 layers for a longer protection time
- Can be applied over lights and windows
- Easy to remove by peeling off each layer
- Treated with paint adhesion
- Easy to apply

Colad Film4booth is suitable to use in Atex zoned areas, please refer to the technical datasheet for exact specifications.

4 layers for a longer protection time (1000 booth cycles or 1 year).

Film4Booth

CONSUMPTION
1 roll = 75.6 m^2

AMOUNT OF LAYERS
4 layers in 1
(All layers are numbered)

APPLICATION METHOD
By hand with applicator and dispenser

APPLICATION
Spray Booth Walls

6900 Foil Dispenser
6950 Foil Applicator
2070 Magnetic Foil Cutter
9105 Plastic Spreader (5 pieces)
6880 Tape (3 rolls)

4.2 MISCELLANEOUS

Colad

Film4Floor

6865 (90 cm x 150 m)
6864 (60 cm x 50 m)

A self-adhesive strong and durable white film. Makes cleaning very easy.

- White satin finish for optimum reflection
- Strong and durable (100 micron)
- Treated with paint adhesion.
- Easy to apply and cut
- Solvent resistant
- Anti-slip surface
- Easy to remove, does not leave adhesive residue
- Can be used in combination with Dust Control to eliminate dust
- Not anti-static
- Not to be applied in ATEX zone 0, 1, 2, 20, 21 and 22

Colad

Pressure Sprayer

8300

Designed to apply Colad Dust Control. It is fitted with Viton O-rings for durability and has a 5 L capacity. Automatic safety valve protects against over-pressure. Per piece.

4.3 HYBRIDE

Blizzard White
Peelable Booth Coating

8145 (10 L)

A white, protective coating that forms a strong layer on your booth walls. Protects your walls from overspray, gives them a bright appearance and easy to remove by simply peeling off the layer.

Features & Benefits
- Keeps your walls clean
- White for optimum reflection
- Easy to remove by peeling off the layer
- Ready to apply

HUMIDITY	CONSUMPTION	NUMBER OF COATS	APPLICATION METHOD	APPLICATION
40 - 60% RV	1 layer = 6.66 m^2/L all other = 16 m^2/L	Recommended coat thickness: 150 micron. Apply twice until a minimum of 150 micron coat is achieved. Advised amount of coats: First coat in advised micron. Multiple coats can be applied on top of each other (till a maximum of 6 coats) to regain whiteness. All extra coats can be applied in approx. 65 micron. Drying at room temperature.	Apply with spray gun, airless system, brush or paint roller.	Spray Booth Walls

Ice Transparent
Peelable Booth Coating

8146 (5 L)

A transparent, protective coating that forms a strong layer. Protects your lights and windows from overspray and can easily be removed by peeling off the layer.

Features & Benefits
- Keeps your lights and windows clean
- Easy to remove by peeling off the layer
- Ready to apply

HUMIDITY	CONSUMPTION	NUMBER OF COATS	APPLICATION METHOD	APPLICATION
40 - 60% RV	4 - 6 m^2/L	Recommended coat thickness: Apply twice until a minimum 150 micron coat thickness is achieved. The applied material will have a milky color. This will turn transparent once dry. Don't apply multiple coats on top of each other. This will reduce opacity and light efficiency. Allow to dry at room temperature.	Apply with spray gun, airless system, brush or paint roller.	Windows and Lights

Light and Window Wrap
6861 (Roll: 46 cm x 42 m)

A transparent, protective 4 layer film to protect your booth lights and windows. Easy to remove by simply peeling off the layers one by one.

Features & Benefits
- Keeps your lights and windows clean
- Easy to remove by peeling off the layers one by one
- Easy to apply

CONSUMPTION	AMOUNT OF LAYERS	APPLICATION METHOD	APPLICATION
1 roll = 19 m^2	4 layers in 1 (All layers are numbered)	By hand	Windows and Lights

4.4 WET

Antidust
8142 (5 L)
8141 (10 L)
8140 (20 L)

A transparent, protective coating with tacky properties, that forms a tacky layer on your booth walls. Protects your walls from overspray and captures swirling dust particles due to the tacky formula.

Features & Benefits
- Keeps your walls clean
- Tacky formula adheres overspray, dust and dirt
- Ready to apply

HUMIDITY	CONSUMPTION	NUMBER OF COATS	APPLICATION METHOD	APPLICATION
< 45% RV	10 -12 m^2/L	Recommended coat thickness: 100-125 micron. Recommended number of coats: 1 or 2 depending on application thickness.	Apply with a spray gun, brush or paint roller.	Spray Booth Walls

Booth Coating
8144 (5 L)

A transparent, protective coating that forms a strong and transparent dry (non-tacky) film. Protects your walls from overspray.

Features & Benefits
- Keeps your walls clean
- Non-tacky
- Ready to apply

HUMIDITY	CONSUMPTION	NUMBER OF COATS	APPLICATION METHOD	APPLICATION
40 - 60% RV	15 m^2/L	Recommended coat thickness: 65 micron. Recommended number of coats: 1. Multiple coats can be applied on top of each other up to a maximum of 5 coats. Allow to dry at room temperature.	Apply with a spray gun.	Spray Booth Walls

Dust Control
8200 (5 L)

A static clear solution for spray booths floors and preparation areas. Specially designed to keep dust and dirt down on the floor to prevent dust from swirling during the paint job.

Features & Benefits
- Keeps your floor clean
- Static formula adheres dust and dirt
- Ready to apply

HUMIDITY	CONSUMPTION	NUMBER OF COATS	APPLICATION METHOD	APPLICATION
40 - 60% RV	50 m^2/L	Recommended coat thickness: 65 micron. Recommended number of coats: 1. Apply every other day for the best results. Allow to dry at room temperature.	Apply with a pressure sprayer.	Spray Booth Floor

5	MIXING ROOM	67
6	WORKSHOP	74
7	CENTRAL DUST EXTRACTION	78
8	TOOLS	90

5

5 MIXING ROOM

Mixing room equipment and extraction systems from Hamach offer the complete professional mixing room solution.

All equipment is manufactured in polished stainless steel to avoid paint contamination, prevent rust and allow easy cleaning. The complete solution includes tables, washing machines, can containers, all the extraction tubes and fans to renew the air in the mixing room. Consult with our experts to get a quote for your new clean and efficient mixing room. High quality and compliance with all environmental regulations are guaranteed. Hamach stainless steel mixing room equipment is the best solution for a safe and clean mixing area that conforms to current regulations.

5.1	WORK STATION	68
5.2	CLEANERS	69
5.3	PAINT WASTE CONTAINERS	71
5.4	VENTILATORS AND WASTE BINS	72
5.5	STICK & GO	72

ATEX
Directive 2014/34/EU

When a mixture of air gases, vapours, mists, or dusts combine in a way that they can ignite under certain operating conditions a potentially explosive atmosphere arises. Working in such an environment demands certified equipment, equipment that Hamach supplies.

Most of our Hamach products are available as certified ATEX Directive 2014/34/EU. This means that they are for use in potentially explosive atmospheres like spray booths or mixing rooms. The directive defines the essential health and safety requirements and therefore guarantees you a safe and healthy environment to get the most out of your expertise.

Hamach offers a wide variety of high quality standard mixing room equipment made of stainless steel.

See the workstations, cleaners, ventilators, scale tables and more. We also are well known for our tailor made mixing room solutions. If you want a mixing room facility that fastens and fits perfectly into your daily work process, then ask us for a solution just designed for your company.

hamach

Stainless Steel Tables

Tables with or without doors in two sizes with one extraction hood. Vapor extraction over the complete working surface at a height of ± 20 cm:
- Stainless Steel
- Extraction point: Ø 180 mm
- With extraction hood on top of the table
- Height adjustable
- Polished flat work surface
- Spilled fluid stays on worktop

000460

000465

000460-01

000463-01

Art. no.	Width	Depth	Doors	Working height (cm)	Weight kg
000463 - HT 120	120 cm	60 cm	open - no doors	91 cm	41 kg
000465 - HT 120	120 cm	60 cm	2 doors	91 cm	55 kg
000460 - HT 180	180 cm	60 cm	open - no doors	91 cm	61 kg
000462 - HT 180	180 cm	60 cm	2 doors	91 cm	76 kg

The Stainless Steel tables are also deliverable without the extraction hood. Ask for art.no. 000465-1, 000463-01, 000460-1 and 000462-1.

hamach

HS Spray Board

Spray board that is suitable for spraying small parts, such as spray samples. Suitable for wall mounting or mounting on Hamach Stainless Steel tables, art. no. 00046x.
- Stainless Steel
- Size extraction point: Ø 180 mm
- Equipped with:
  - pressure regulator
  - a manometer

Art. no.	Width	Height	Depth	Mounting	Weight kg
000478 - HS 120	120 cm	74 cm	20/44 cm	wall or on HT 120 table	30 kg
000479 - HS 180	180 cm	74 cm	20/44 cm	wall or on HT 180 table	50 kg

hamach

Computer Scale Table

000468

Computer scale table with vapour extraction. Adjustable height to keep your computer scales stable.
Dimensions: 60 x 45 x 125 cm (H x W x D)
Extraction point: Ø 80 mm
Extraction volume: 30 m³/h
Weight: 18 kg

One compact station (automatic or manual) for cleaning your spray guns. Possibility to connect to the Hamach ventilators.

hamach

HR 3000 Automatic Spray Gun Washer

000453

Automatic spray gun washer with capacity for two spray guns. Equipped with fluid pumps, cleaning brushes and cleaning nozzle for final rinsing of spray gun with cleaning solvent. During the automatic cleaning process you can clean a spray gun manual on the working platform. The cleaning process stops automatically when you open the lid. Only driven by max. 4 bar compressed air.

HR 3000
000453

HR 2000
000473

HR 2400
000474

hamach

HR 2000 Spray Gun Washer

000473

A manual spray gun washer for solvent paint. With vapour extraction connection. All you need is a 5 bar air pressure connection. Simple and effective.

hamach

HR 2400 Spray Gun Washer

000474

Pneumatic manual spray gun washing machine. To be connected directly to water supply. With space to carry out the coagulation process and a pneumatic system to accelerate this process. A large tank with a filter system and 4 large wheels to collect al waste, is easy moveable. A security valve limits the excess of water.

Spray Gun Washers

CE Ex II 2 G c IIB T4

Type	HR 3000	HR 2000	HR 2400
Art.no.	000453	000473	000474
Based	Solvent based	Solvent based	Waterborne
Dimensions (H x W x D cm)	158 x 84 x 60 cm	158 x 84 x 60 cm	158 x 84 x 60 cm
Working height	105 cm	105 cm	105 cm
Weight (kg)	70 kg	65 kg	70 kg
Extraction point Ø	Ø 180 mm	Ø 180 mm	Ø 180 mm
Extraction volume	700 m³/h	700 m³/h	400 m³/h
Collecting tank	2 x 25 L	2 x 25 L	60 L
Remark	Automatic Pump	Manual Venturi	Direct connectable to water supply
			Included: 1 piece Filter Bag (coarse) (045601) 1 piece Filter Bag (thin) (045605)

- **Easy to use**
  Jet, Flush and Dry.
- **Increases productivity**
  Fast and easy colour change.
- **Environmentally friendly**
  Limited waste / Limited use of water.
- **ATEX 2014/34/EU**
  Can be placed in ATEX zone 2.
- **Neat and hygienic working**
  Clean working environment = Excellent results.

hamach

HR 1400 Spraygun Cleaner
000452

Cleaning your spray gun in between jobs is a time consuming task. The quick and compact Hamach Spraygun Cleaner increases your productivity by enabling you to clean your spray gun from leftover waterborne paint in a matter of seconds! Dimensions: 85 x 30 x 20 cm (H x W x D).

CE Ex II 3G IIB T4

hamach

Cleaning Fluid HR 1000
009819 (10 L)

This is a cleaner, very active and only made with biodegradable products. Suitable for cleaning polyester mastic, two-component polyurethanes, water-based and solvent-based paints, clear coat as well as various kinds of adhesives from spreaders, rules, etc. Environmentally friendly, does not produce vapours. 10 L can.

hamach

CE Ex II 3G IIB T4

Micro Cleaner HR 1000
000457

Is a wall manual stainless steel washing tank, ideal for the manual cleaning of putty spreaders and small pieces. Equipped with a cleaning brush and automatic circulation of fluid. Suitable to be used with the special Hamach cleaning fluid (009819). All you need is a connection to a compressed air line and fill the special cleaning fluid in the tank of the HR 1000. Ready to use by opening the front flap. The front flap is also the cleaning table and when you close the flap the rest of the cleaning fluid flows back into the tank. The Micro Cleaner HR 1000 can be connected to a vapour extraction line. Equipped with a drain cock to drain the dirty cleaning fluid. Dimensions: 46 x 19 x 53 cm (H x W x D). Tank content: 7 L. Extraction point: Ø 80 mm.

hamach

Special waterproof waste containers for paint waste and solvent products. You can place leftover paint and solvents upside down inside this container and close it. Liquids will leak into two different cans underneath. Any hazardous vapours will be extracted from the container through an exhaust duct. It is the perfect solution for paint waste from tins, cups, etc.

There are three different options depending on the sizes of the paint tins, solvent packaging and different lids (automatic or manual). Complies with environmental standards and regulations.

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Paint Waste Container
000458

Paint Waste Container Easy Access
000471

Paint Waste Container
000459

CE Ex II 3G IIB T4

Paint Waste Containers

Type	Paint Waste Container	Paint Waste Container - Easy Access	Paint Waste Container
Art.no.	000458	000471	000459
Based	Manual	Manual	Pneumatic
Dimensions	122 x 100 x 60 cm	124 x 90 x 60 cm	122 x 100 x 60 cm
(H x W x D cm)			
Weight (kg)	71.5 kg	50 kg	50 kg
Extraction point Ø	Ø 80 mm	Ø 80 mm	Ø 80 mm
Extraction volume	100 m³/h	100 m³/h	100 m³/h
Capacity	30 L	max. 2 x 30 L	max. 2 x 30 L
			Optional: 045901- 30 L can for Paint Waste Containers

5.4 VENTILATORS AND WASTE BINS

hamach

Ventilator Units 380 V and 230 V

To make sure that all harmful / dangerous gasses are eliminated, a well equipped mixing room needs a good ventilation system. The Hamach ventilator units create a healthy environment for your staff, eliminating health and safety risks.

Ventilators 380 V

ATEX certified. Suitable for use in a ATEX zoned area.

Art. no.	Capacity	V
RVE000001	250 m³/h	380 V
RVE000002	700 m³/h	380 V
RVE000003	1200 m³/h	380 V
RVE000004	1980 m³/h	380 V

Ventilators 230 V

Art. no.	Capacity	V
RVL000001	250 m³/h	230 V
RVL000002	700 m³/h	230 V
RVL000003	1200 m³/h	230 V
RVL000004	1980 m³/h	230 V

hamach

Waste Bin 250 L

000469

This is a waste bin specially designed to go with all Stainless Steel furniture. The front opening extends the table size. Use it with normal 250 L plastic bags. Waste box volume: 250 L. Dimensions: 92 x 46 x 60 cm (H x W x D). Prepared for a connection to a vapor extraction of Ø 80 mm.

7071 Option: Garbagebag 250 L, 25 pieces per roll.

5.5 STICK & GO

Colad

Stick & Go®

676010 (60 cm x 10 m)
676025 (60 cm x 25 m)
6710025 (100 cm x 25 m)

Quick and efficient protection of surfaces like stainless steel table tops.

- White for optimum reflection
- Chemical and solvent resistant
- Strong and durable
- Ribbed anti-slip surface
- Easy to apply and cut
- Not anti-static

Colad Stick & Go® is suitable to use in ATEX zoned areas, please refer to the Technical Datasheet for exact specifications.

6 WORKSHOP

6.1 MOBILE CABINETS AND STANDARDS 75
6.2 PRESSES 76
6.3 PHYSICAL SUPPORT 77
6.4 MISCELLANEOUS 77

6

6.1 MOBILE CABINETS AND STANDARDS

hamach

Partscar
000525

For collecting and storage of dismantled car parts during repair, e.g. bumpers and doors. Large storage space. Mixing cup holders for collecting small parts as screws and lamps. Dimensions: 109 x 76 x 166 cm (H x W x D). Per piece. Not assembled.

hamach

Sanding Cart
000529

A workstation for storing products or equipment. Suitable for sanding or polishing materials. Supplied with antislip material and drawer lock. Fitted with 4 strong wheels. Per piece. Not assembled.

052911 Standard: Holder for garbage bag.
052912 Standard: Holder for 4 spray cans.
7071 Option: Trash Bags 250 L

hamach

X-Bok
000840
(with bumper holder)

Sand / Spray Trestle. Universal trestle. Adjustable in different heights and 4-point support for large parts. Max. opening: 124 cm. Storage size: 126 x 60.5 x 9.5 cm.
Per piece.

Colad

Trestle
7080

A workshop trestle for placing bumpers and doors on, for either preparation or painting. Sturdy construction and lightweight. Adjustable working height. Equipped with rubber buffers. Can be used on grid floors. Dimensions: 116 x 70 cm. Max. opening: 85 cm. Max. carrying weight 60 kg. Per piece.

hamach

Paint Stand HLS 93
000672

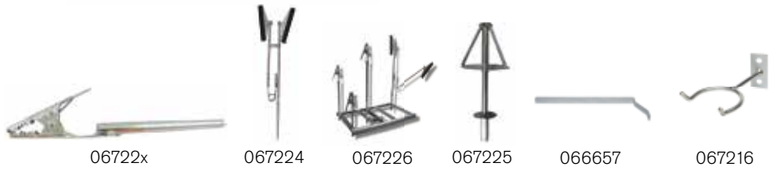
A multifunctional Paint Stand for supporting sanding and paint jobs. Suitable for all body parts and bumpers. With 7 accessories. Dimensions: 210 x 140 x 170 cm. Not assembled. Per piece.

Optional for Paint Stand HLS 93:
067221 Clamp 10 cm
067222 Clamp 20 cm
067223 Clamp 30 cm
067224 Mirror Holder
067225 Wheel Rim Holder
067226 Table (Without Clamps)
067201 Long rot
066657 Short Rod
067216 Spray Gun Holder

hamach

PS 4 Telescopic Bars
000826

A practical set of work stays to support boot lids, bonnets and doors during preparation. Per set of 3 lengths in a box.



6.2 PRESSES

To reduce the size of paper, plastic or tins Hamach offers a range of professional pneumatic bale presses. Ideal to lower your waste volume easy and fast.

- Compact bales for easier disposal
- Pneumatic so no manpower needed
- Compact and easy to use

hamach

Bale Press
7000

Pneumatic paper and plastic press. Reduces waste volume substantially. Provided with a water separator and safety system that prevents you from opening the pressing room while operating. Ready to use: incl. 2 rolls of cord. Per piece.

hamach

Buggy 30
000802

Press for tins, paper and plastic foil. Suitable for tins up to 30 L, paper and plastic foil. Press cylinder with a compressing force of 650 kg. Provided with a safety system that prevents you from opening the pressing room while operating. Incl. 1 roll of cord. In accordance with: EN 13736 : 2003 + A1 : 2009. Pressure: Max. 10 bar (145 PSI). Incl. 1 roll of cord. Dimensions: 185 x 55 x 55 cm. Per piece.

hamach

Buggy 10
000841

Press for tins. Suitable for normal cans up to max. 10 L. reduces volume up to 85%. Press cylinder with a compressing force of 450 kg. Max. 10 bar Pressure. Provided with a safety system that prevents you from opening the pressing room while operating.

Stand for Buggy 10
000842

Stand for Buggy 10, for an ideal height. Per piece.

Type	Bale Press	Buggy 30	Buggy 10
Art.no.	7000	000802	000841
Press for	paper, plastic	tins, paper, plastic foil	tins
Dimensions (H x W x D cm)	152 x 75 x 70 cm	185 x 55 x 55 cm	104 x 35 x 33 cm
Pressure	8 - 10 bar (115 - 145 PSI)	Max. 10 bar (145 PSI)	Max. 10 bar
In accordance with	EN 13736 : 2003 + A1 : 2009.	EN 13736 : 2003 + A1 : 2009.	(145 PSI) EN 13736 : 2003 + A1 : 2009.
Optional			art.no. 000842 Stand for Buggy 10 for an ideal height.

6.3 PHYSICAL SUPPORT

hamach

Working Seat
000528P

Provides a comfortable working position especially when working at difficult angles. Universal seat with gas spring. Large seat area. Adjustable in height. Self assembly required. Per piece. Not assembled.

6.4 MISCELLANEOUS

Colad

High Pressure Hose PU/TPR
9110 (8 x 12 mm and 100 m roll)
9111 (10 x 15 mm and 60 m roll)

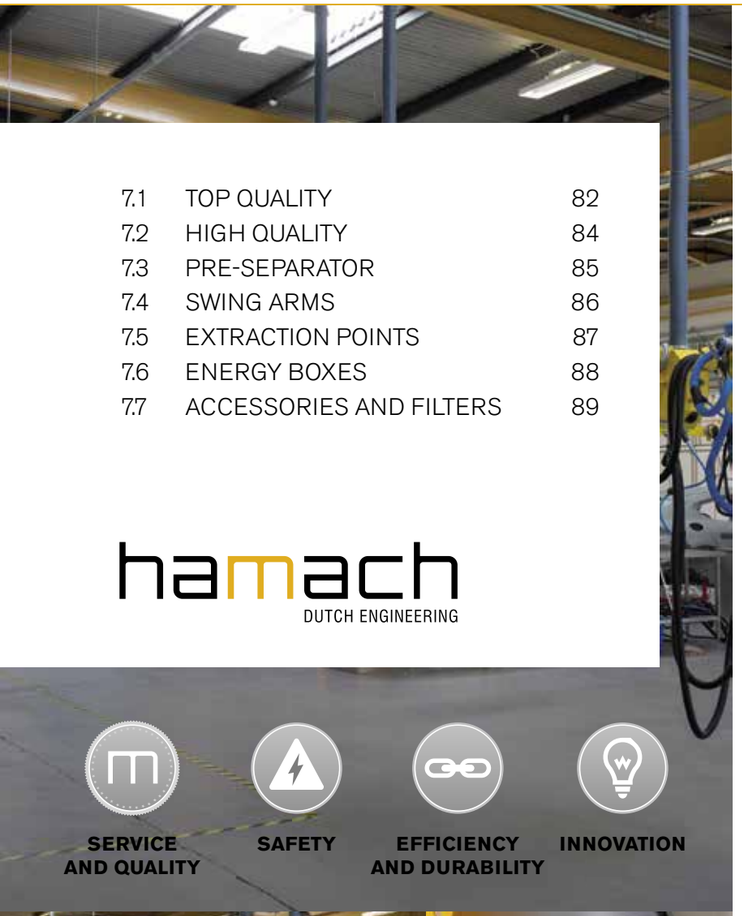
Compressed air hose recommended for paint jobs: strong and lightweight. Reinforced with polyester. Working pressure 20 bar, bursting pressure 60 bar. Silicone free.

Colad

Hose Cutter
9119

For safely cutting high pressure air hose. Per piece.

7 CENTRAL DUST EXTRACTION

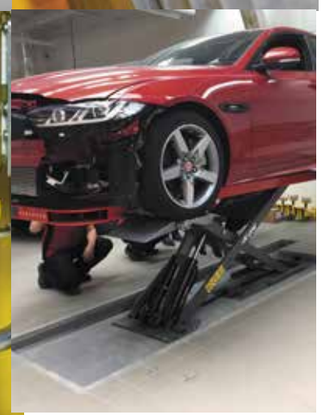


7.1	TOP QUALITY	82
7.2	HIGH QUALITY	84
7.3	PRE-SEPARATOR	85
7.4	SWING ARMS	86
7.5	EXTRACTION POINTS	87
7.6	ENERGY BOXES	88
7.7	ACCESSORIES AND FILTERS	89

hamach
DUTCH ENGINEERING

SERVICE AND QUALITY | SAFETY | EFFICIENCY AND DURABILITY | INNOVATION

7



- Safe and soundless in use
- Proven high quality and durability
- Powerful and constant dust extraction of fine and coarse dust
- High performance dust filters
- Installation and maintenance by our service teams
- High efficiency
- Savings in the use of abrasives

Over the last thirty years, EMM has designed and installed many high quality Hamach Central Vacuum (HCV) dust extraction systems for the automotive, shipbuilding and industrial sectors.
We are experts in:

- Customized systems
- Maintenance by our in-house Hamach service team
- Solutions for every budget.

HCV Central Vacuum for dust extraction is top of the range concerning: Service, Quality, Safety, Efficiency and Innovation. Our qualified Hamach engineers develop dust extraction systems that collect sanding dust at the source (the sanding machine). All of our systems are 100% tailored to your work processes and applicable ATEX regulations.

In addition to the health benefits of reduced sanding dust, HCV dust extraction systems keep dust particles from contaminating your fresh coating layers. Did you know that HCV dust extraction systems are also fitted with highly efficient filter cleaning? The filters always stay “free” of dust, even when working with fillers that leave a sticky sanding residue. This also applies to sanding dust from composites such as carbon fibre, fibreglass and polyester.

Want to learn more about efficient, healthy sanding or the separation of aluminium sanding waste? Explore our HCV dust extraction systems with the Hamach app or go to www.hamach.com.

THINKING OUT OF THE BOX

SERVICE AND QUALITY

- Over 30 years of experience worldwide (more than 13 million working hours)
- Installation on the spot
- Experience in both industrial customer (24/7) and smaller customers
- Service and maintenance by our experienced HCV team
- Warranty included, possibility to expand with specific warranty packages

SAFETY

CE SAFETY REGULATIONS
All our HCV units and parts comply with the European Economic Area regulations. This is our declaration that our products meet the requirements of the applicable EC directives.

ATEX
All HCV TQ systems are optionally available as ATEX zone 22 units and match the requirements in directive 2014/34/EU: “European directive for equipment & protective systems intended for use in potentially explosive atmospheres”. These units are also suitable to extract potentially explosive dust (St1).

EFFICIENCY AND DURABILITY

- Built in filter cleaning system provides continuous power and suction
- Saving of abrasives (up to 20%)

INNOVATION

Programmable control system
This system keeps track of the HCV working hours. This major energy saver automatically shuts down on weekends or when you leave the company at closing time.

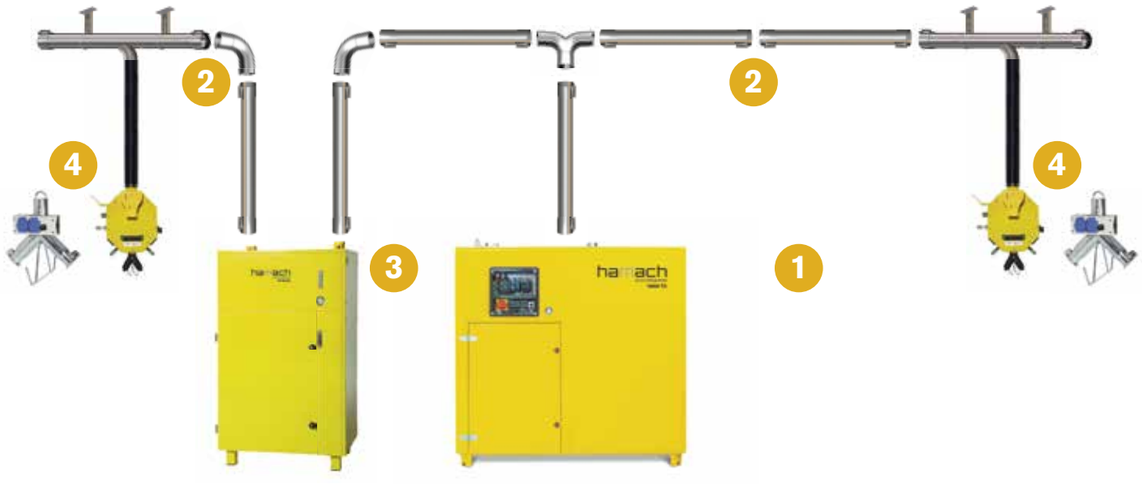
Frequency regulator
Possibility of saving up to 70% on energy or upgrade the power by 25%.

YOUR HCV SYSTEM

Fill in the Hamach Selection Tool on the Hamach website and you will find out in only a few minutes which Central Vacuum System will match your company needs. All HCV Systems are custom made from high quality material and designed by experienced engineers for each specific customer. Depending on the size of your company, requirements and budget, the Hamach experts build your custom made HCV installation. In short each HCV system consists of 4 specific parts:

OPTIONAL PRE-SEPARATOR:
EXTRACTION OF POTENTIAL EXPLOSIVE DUST (ST1)

CENTRAL DUST EXTRACTION



1

Central Vacuum Unit
Each HCV system starts with one of Hamach's central vacuum units. This may vary from a small and portable HCV 410 HQ, suitable for 4 extraction points up to a industrial HCV 18000 TQ suitable for 18 extraction points. Optional is for the TQ 5000/7000, 9000, 15000 and 18000 a blast cover available.

2

Piping
The chosen Central Vacuum will be equipped with the requested pipework. The steel pipes of each HCV unit are electrically conductive and grounded.

3

Optional Pre-separator
50 TQ EX Pre-separator for separation potentially explosive dust. More information, see page 85. Optional is for this machine a blast cover available.

4

Extraction points
For easy access we equip every work station with the extraction points of your choice.

Customers worldwide choose Hamach as their central vacuum partner, for instance ITAS (UK). ITAS provides bodyshop approval programmes, world-class bodyshop training, ground-breaking software and critical data analysis. Their body and paint programmes create best-in-class repair networks, bringing commercial value and delivering the best possible post-accident experience.

"For dust extraction and in the mixing room, EMM was our first and only choice of supplier. Their customer service is always excellent and the quality of the product is exceptional and complies with the highest technological standards required by the industry. Where safety and standards are concerned there can be no compromise.
That is why ITAS is proud to use EMM equipment."

Bryan Young, Chairman ITAS

PRODUCT RANGES

The core of your HCV system is your Central Vacuum Unit. This unit provides you with the requested dust extraction when needed. Hamach's Central Vacuum Unit's are divided into two specific ranges. Each range matching a different capacity.

	High Quality	Top Quality
Type of company	Small size bodyshop Middle size bodyshop	Middle size industry Large size industry
Type of use	Variety of use, up to 8 hours a day	Continious professional use 24/7
Amount of work stations	1 - 6	1 - 18

LET'S TAKE A LOOK INSIDE

Now that you have seen the complete system, let's meet the inside of your Central Vacuum Unit.

Switchbox
Enables you to use energy as efficient as possible. The switchbox controls the central vacuum units main functions like:

- start/stop
- automatic filter cleaning
- running time after turning off.

Additional:
- pressure regulator
- automatic start for electric sanders
- remote control.

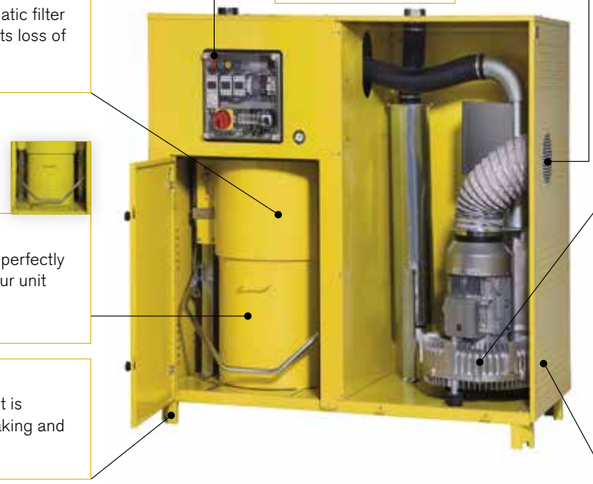
*For the units HCV 410 HQ and HCV 510 HQ the switch box is an additional option.

Filters
The smart filter system of HCV makes sure that you are always working in the best possible circumstances. The automatic filter cleaning system prevents loss of underpressure.

Waste Bin
The HCV waste bin fits perfectly to keep the inside of your unit clean and dust-free.

Base
Makes sure that the unit is stable and prevents shaking and strumming.

Air entrance
Fresh air enters the engine.



Blast Cover
Optional: ATEX blast cover provides an outlet for explosion in case of a limited explosive destruction.

Engine
The powerful engines of HCV have proven to have a lifetime of over 20 years.

Housing
The solid yellow HCV housing is supplied with vent holes to prevent over-heating of the unit.

"Over 30 years of worldwide experience, tailor made systems maintained by our HCV team and a solution for every budget!"

hamach DUTCH ENGINEERING

HCV 9000 TQ

000584

- Central Vacuum TQ with a 7.5 kW/380-400 V motor
- Sufficient for max. 9 sanding workers and tube work of ± 120 m
- Standard 24 months warranty. Take a Hamach Service Contract and the warranty period* will be extended till a maximum of 120 months!
- M-class

hamach DUTCH ENGINEERING

HCV 15000 TQ

000588

- Central Vacuum TQ with a 12.5 kW/380-400 V motor
- Sufficient for max. 15 sanding workers and tube work of max. ± 200 m
- Standard 24 months warranty. Take a Hamach Service Contract and the warranty period* will be extended till a maximum of 120 months!
- M-class

hamach DUTCH ENGINEERING

HCV 18000 TQ

000589

- Central Vacuum TQ with a 12.5 kW/380-400 V motor
- Sufficient for max. 18 sanding workers and tube work max. ± 250 m
- Standard 24 months warranty. Take a Hamach Service Contract and the warranty period* will be extended till a maximum of 120 months!
- M-class

Technical data	9000 TQ	15000 TQ	18000 TQ
Max. extraction points	9	15	18
Volt (V)	380 - 400	380 - 400	380 - 400
Power (kW)	7.5	12.5	12.5
Air flow (m^3/h)	710	1100	1400
Air flow (L/min)	11.800	18.300	23.300
Under pressure (kPa)	26	26	26
Under pressue (m. bar)	260	260	260
Number of motors	1	1	1
Air pressure (bar)	5	5	5
Weight (kg)	400	600	625
Dimensions L x W x H (cm)	135 x 60 x 150	188 x 95 x 190	188 x 95 x 190
Noise level (dBa)	73	74	74
Polyester non woven filters m^2	6 x 0.8	9 x 0.8	9 x 0.8
Filter surface (m^2)	4.8	7.2	7.2
Automatic filter cleaning	Yes	Yes	Yes
Container volume (L)	50	150	150
Tube work (m)	± 120	± 200	± 250
Switch box (24 V)	Standard	Standard	Standard
Inverter available	Optional	Optional	Optional
Formulated according to ATEX standards	Optional	Optional	Optional

Warranty up till 10 years!
*Ask us for the Hamach Service Contract conditions. Choose Hamach and you choose a reliable and durable solution!

hamach DUTCH ENGINEERING

HCV 5000 TQ

000586

- Central Vacuum TQ with a 4 kW/380-400 V motor
- Sufficient for max. 5 sanding workers and tube work of ± 70 m
- Ideal for working areas in adjacent rooms
- Standard 24 months warranty. Take a Hamach Service Contract and the warranty period* will be extended till a maximum of 120 months!
- M-class

hamach DUTCH ENGINEERING

HCV 7000 TQ

000565

- Central Vacuum TQ with 2 x 3 kW/380-400 V motor
- Sufficient for max. 7 sanding workers and tube work of ± 110 m
- Ideal for a working area with variable number of workers (3 - 7) during the day
- With the 2 motor on/off switch, depending on the number of workers connected, one only uses the energy needed, saving money every day!
- Standard 24 months warranty. Take a Hamach Service Contract and the warranty period* will be extended till a maximum of 120 months!
- M-class

Technical data	5000 TQ	7000 TQ
Max. extraction points	5	7
Volt (V)	380 - 400 / 50 Hz	380 - 400 / 50 Hz
Power (kW)	4.0	6.0 (2 x 3.0 kW)
Air flow (m^3/h)	430	620
Air flow (L/min)	7.150	10.300
Under pressure (kPa)	26	26
Under pressue (m. bar)	260	260
Number of motors	1	2
Air pressure (bar)	5	5
Weight (kg)	270	325
Dimensions L x W x H (cm)	135 x 60 x 150	135 x 60 x 150
Noise level (dBa)	70	72
Polyester non woven filters m^2	6 x 0.8	6 x 0.8
Filter surface (m^2)	4.8	4.8
Automatic filter cleaning	Yes	Yes
Container volume (L)	50	50
Tube work (m)	± 70	± 110
Switch box (24 V)	Standard	Standard
Inverter available	Optional	Optional
Formulated according to ATEX standards	Optional	Optional

Warranty up till 10 years!
*Ask us for the Hamach Service Contract conditions. Choose Hamach and you choose a reliable and durable solution!

Top Quality dust extraction turbines for duct piping of max. 250 m. Suitable for 24 hour operating in industry or large companies. Standard with 24 months warranty, can be extended with maintenance contract to max. 120 months.

- For continuous industrial use (24 hours a day)
- Can be installed in combination with swing arms, energy boxes or simple connections
- Frequency regulator optional

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7.2 HIGH QUALITY

High Quality extraction turbine for duct piping of max. 70 m. Suitable for normal, professional use in medium and small companies.

Warranty up till 3 years!
*Ask us for the Hamach Service Contract conditions.
Choose Hamach and you choose a reliable and durable solution!

hamach

Central Vacuum HCV 410 HQ
000561

- Central Vacuum HQ with a 4 kW/400 V motor
- Sufficient for max. 4 sanding workers and a pipeline of ± 20-30 m
- Ideal for multiple working areas in one hall
- Can be installed in combination with swing arms, energy boxes or simple connections
- With manual filter cleaning
- L-class
- Standard 12 months warranty. Take a Hamach Service Contract and the warranty period* will be extended till a maximum of 36 months!

hamach

Central Vacuum HCV 410 HQ A
000566

- Same capacity as the HCV 410 but with automatic filter cleaning
- M-class
- Standard 12 months warranty. Take a Hamach Service Contract and the warranty period* will be extended till a maximum of 36 months!

hamach

Central Vacuum HCV 510 HQ
000562

- Central Vacuum HQ with a 5.5 kW/400 V motor
- Sufficient for max. 5 sanding workers and a pipeline of ± 30-70 m
- Ideal for multiple working areas in one hall
- Can be installed in combination with swing arms, energy boxes or simple connections
- With manual filter cleaning
- L-class
- Standard 12 months warranty. Take a Hamach Service Contract and the warranty period* will be extended till a maximum of 36 months!

hamach

Central Vacuum HCV 610 HQ
000563

- Central Vacuum HQ with a 5.5 kW/400 V motor
- Sufficient for max. 6 sanding workers and a pipeline of ± 30-70 m
- Ideal for working areas in adjacent rooms
- Can be installed in combination with swing arms, energy boxes or simple connections
- With automatic filter cleaning
- M-class
- Standard 12 months warranty. Take a Hamach Service Contract and the warranty period* will be extended till a maximum of 36 months!

Technical data	410 HQ	410 HQ A	510 HQ	610 HQ
Max. extraction points	4	4	5	6
Volt (V)	400	400	400	400
Air flow (m^3/h)	300	300	550	550
Air flow (L/min)	5000	5000	9166	9166
Under pressure (kPa)	20	20	24	24
Under pressue (m. bar)	200	200	240	240
Power (kW/HP)	4/5.5	4/5.5	5.5/7.5	5.5/7.5
Number of motors	1	1	1	1
Air pressure (bar)	-	5	-	5
Weight (kg)	100	100	160	180
Dimensions L x W x H (cm)	112 x 62 x 96	112 x 62 x 96	138 x 68 x 110	138 x 68 x 110
Noise level (dBa)	70	70	80	80
Filter	Molton and nylon	Polyester	Molton and nylon	Polyester
Filter surface (m^2)	0.5	1	0.5	2.8
Automatic filter cleaning	No	Yes	No	Yes
Container volume (L)	35	35	70	70
Tube work (m)	± 20-30	± 20-30	± 30-70	± 30-70
Switch box	Optional	Standard	Optional	Standard

7.3 PRE-SEPARATOR

hamach

HCV 50 TQ EX Aluminum Pre-separator
000585

Pre-separator with automatic filter cleaning to separate and collect explosive dust. To be installed between the HCV cyclone extraction unit and work areas where explosive dust is extracted. Designed to meet ATEX guidelines for extracting explosive dust (classification ST1). The unit can also be installed in Zone 22-classified areas. Optional: Blast cover.

Directive 2014/34/EU: "European directive for equipment & protective systems intended for use in potentially explosive atmospheres".

Technical data	Standard HCV 50 TQ EX	Optional for the HCV 50 TQ EX
Maximum number of workspaces	4 - 5	8 - 10
Operating pressure	4 bar	4 bar
Filters (anti-static)	3 x 0.8 m^2	6 x 0.8 m^2
Filter surface area	2.4 m^2	4.8 m^2
Dust container capacity	50 L	50 L
Dimensions L x W x H (cm)	90 x 60 x 150	90 x 60 x 150
Automatic filter cleaning	Yes	Yes
Blast cover	Optional (preparation available)	Optional (preparation available)
Weight	160 kg	160 kg

"All TQ models can be optionally delivered as ATEX versions, making them suitable for the extraction of potentially light explosive dust (ST1 dust)"

7.4 SWING ARMS

Ideal for a big scope in a flexible workspace. If necessary, combine with one of Hamach's Energy Boxes.

- Equipped with an unique balanced gear transmission
- These swing arms gives you a range of 8 - 12 m in your working area and all connections for energy and dust extraction in direct operating reach

hamach

Swing Arm HSA 625 C

000556

- A length of 6 m. to be combined with one of Hamach's Energy Boxes

hamach

Swing Arm HSA 625

000555

- Manual on/off switch for compressed air or electric sanding tools
- 6 m. length incl. 3 compressed air connections (regulable), 2 electric sockets 230 V, 1 double dust extraction connection and a lamp

hamach

Swing Arm HSA 625 P

000557

- The same as Swing Arm HSA 625 but with Pneumatic Automatic switch (autostart)

7.5 EXTRACTION POINTS

To get the most out of your Central Vacuum Unit, you can choose your custom extraction points.

Making it possible to create a dust extraction solution for each situation and each budget. Simple (low investment) or fully automatic, the basic value always complies (no compromise in quality), a simple (low investment) solution has the same durability as a more complicated fully automatic version.

hamach

Single Point

B04101 - Single connection Wall
B04102 - Single connection Ceiling
B04107 - Single connection with on/off switch

hamach

Double Point with Electricity and Switch

B04314
B04302

Double connection ceiling
+ double power socket
+ air + tool holder + switch on/off.

hamach

Single Point

B04905

hamach

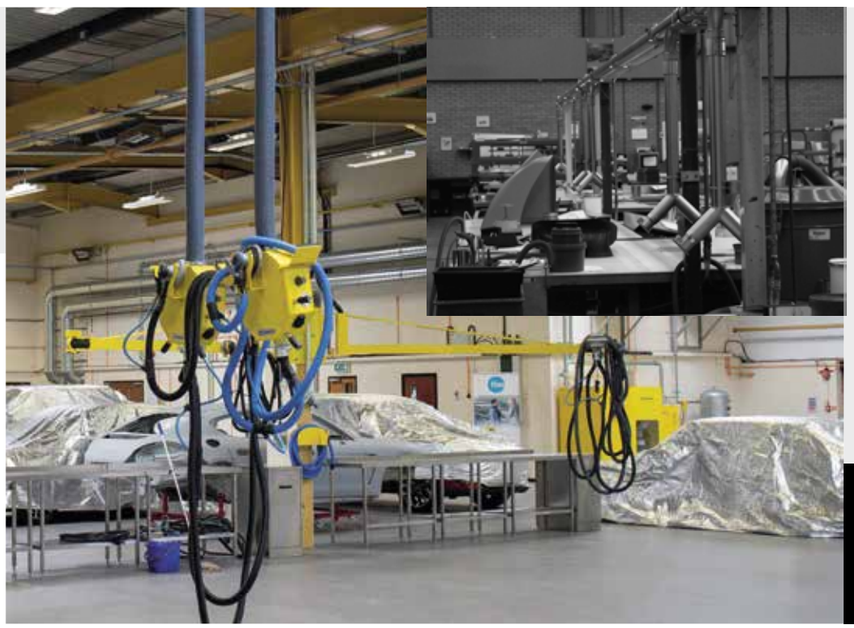
Double Point

B04201 (standard valve)
B04211 (switch)
B04210 (sliding valve - manual)

Double connection Ceiling/Wall

WWW.HAMACH.COM
Hamach
hamach_com

WORK
SMART
BE SAFE



CUSTOMIZED SOLUTIONS

To make sure your installation is 100% perfect, we design all kinds of customized solutions. For instance these connection points that combine dust extraction and compressed air, suitable to be installed inside the spray and sanding booth.

In need of a customized solution?
Contact us for more information at:
sales@emm.com

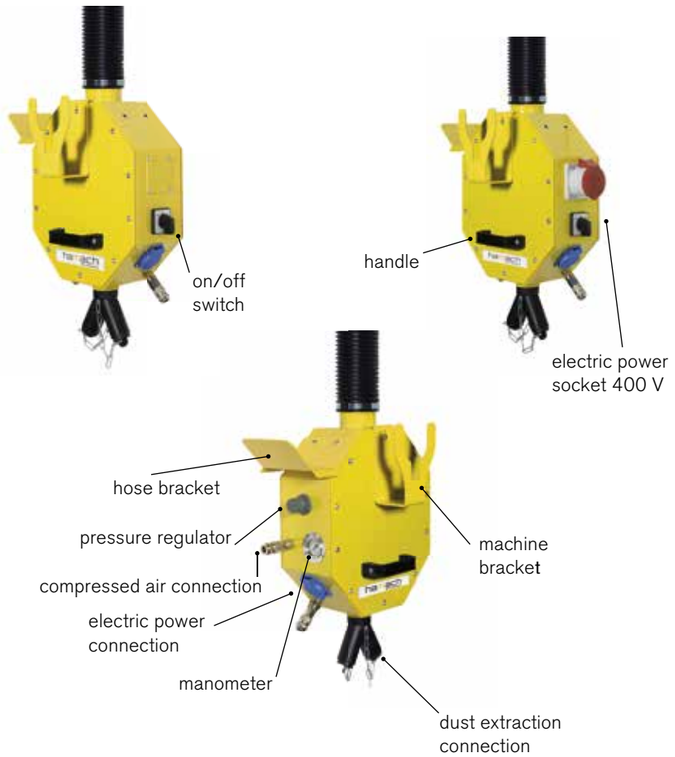
"To make sure your installation is 100% perfect, we design all kinds of customized solutions. Proactive thinking is one of our qualities!"

7.6 ENERGY BOXES

Energy Box
Add an Energy Box to your HCV installation and you have maximum working flexibility in daily operations.

All functions combined in one unique central Hamach HCV device! Control the HCV machine, operate sanding machines/spray guns/air flow pistol/insert other machines in the electric connection and/or hang machines and hoses. The Hamach Energy Box is one central spot for compressed air, vacuum and electricity!

Energy Box features
- dust extraction connection for 2 sanding machines, in one double switch
- electric power connection
- compressed air connection with safety coupling
- hose bracket
- bracket for hanging sanding machines
- on/off switch for the HCV motor
- prepared for several mounting options
- handle.



	EB Basic - ceiling mount - 2 electric power sockets - 3 compressed air sockets (6 bar) - 1 hose bracket - 1 machine bracket - 1 handle		EB Matic - ceiling mount - automatic start/stop pneumatic - 2 electric power sockets - 3 compressed air sockets (6 bar) - 1 hose bracket - 1 machine bracket - 1 handle	
Art. no.	000577	000576	000578	000575
	230 V	400 V	230 V	400 V
Optional				
Wall mount	000577W	000576W	000578W	000575W
Swing arm mount	000577Z	000576Z	000578Z	000575Z

7.7 ACCESSORIES AND FILTERS

To complete your HCV station, we offer a range of hose and machine holders which are suitable to attach to walls or swing arms.

Hose Bracket (Wall)
B04411

Hose Bracket (Swing Arm)
B04415

Hose Bracket (Energy Box)
B04414

Tool Holder (Wall)
B04412

Tool Holder (Energy Box/ Swing Arm)
B04416

Spray Gun Holder (Wall)
B04413

Optimum dust extraction asks for top range filters. All HCV systems contain these filters when delivered and installed. To maintain proper extraction we offer a wide variety of filters suitable for all HCV stations.

Filter HCV 410 HQ
056134

Complete Filterset.
Filter capacity:
>99.1% L-class

Filter HCV 410 A
059404

Filter capacity:
>99.9% M-class

Filter set HCV 410 A
056601

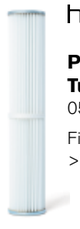
Filter capacity:
>99.9% M-class

Filter HCV 510 HQ
056267

Complete Filterset.
Filter capacity:
>99.1% L-class

Polyester Filter HCV 610 HQ
059401

Filter capacity:
>99.9% M-class



Polyester Filter EQ/TQ Turbine
059402

Filter capacity:
>99.9% M-class

Polyester Anti Static Filter EQ/TQ Turbine EX
059403

Filter capacity:
>99.9% M-class

8.1	TOOLSTATIONS	92
8.2	KITS	94
8.3	VARIOUS	95
8.4	SOCKET SETS	95
8.5	INLAYS SCREWDRIVERS AND PLIERS	96
8.6	INLAYS WRENCHES AND SOCKETS	97
8.7	SCREWDRIVERS AND HEX KEYS	98
8.8	PIN PUNCHES	98
8.9	WRENCHES	99
8.10	SOCKETS	100
8.11	BITS	102
8.12	PLIERS	103

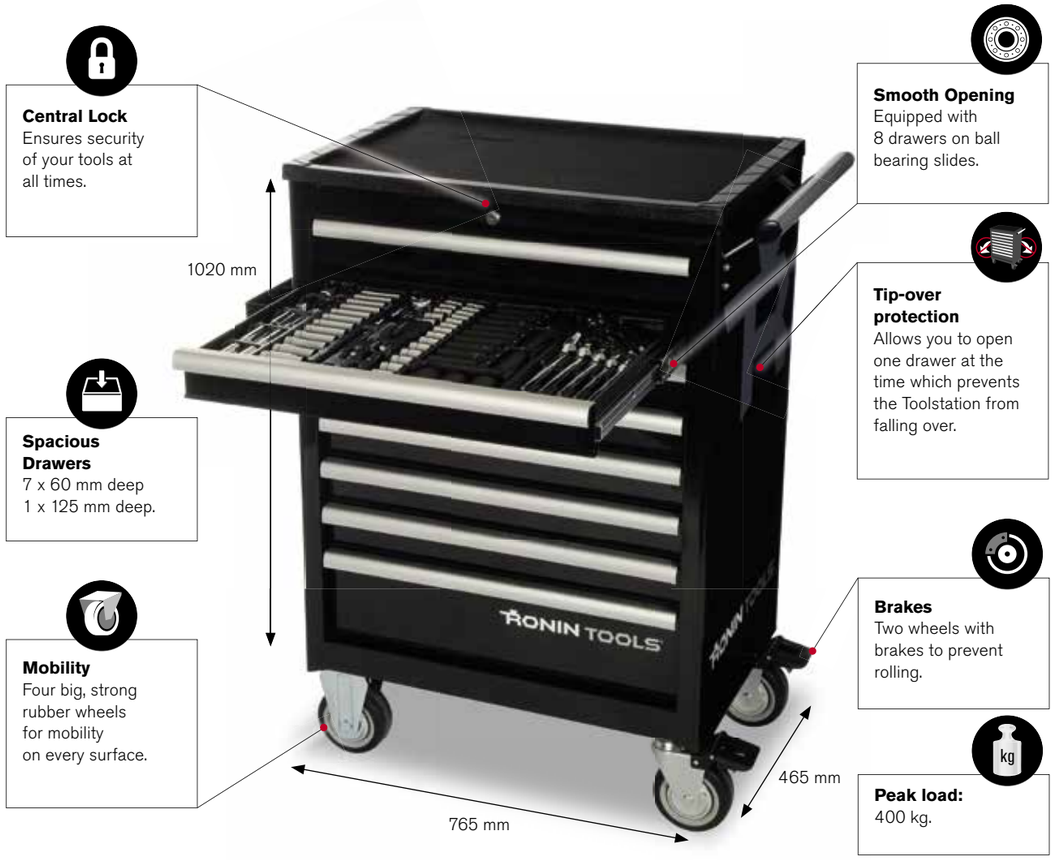
RONIN TOOLS

8

LIFE TIME WARRANTY

RONIN TOOLSTATION FEATURES

The Ronin Toolstation is a robust and practical tool trolley for every professional job. You can choose either of the two ready-made configurations or you can configure it yourself by adding your own selection of tool inlays.



Optional:

RONIN TOOLS

Spray Can Holder

10.000.001

Easy to mount with 2 included screws. Holes are already present in every Ronin Toolstation.

RONIN TOOLS

Pimp Your Toolstation

Exclusive for users of Ronin Toolstations is the possibility to Pimp your Tool Station with a personal nameplate. Put your name or other text on the nameplate. You can put anything up to a maximum of 20 characters.

RONIN TOOLS

Empty Toolstation
10.001.000

Configure it yourself by adding your own selection of tool inlays.

RONIN TOOLS

143-pieces Toolstation
10.002.143

Ronin Toolstation filled with a basic assortment of 143 pieces Ronin tools. This includes various drive sockets in 1/4" and 1/2". A hammer, grip pliers, adjustable wrenches, multiple screwdrivers and a variety of T-handle Hex Keys.

RONIN TOOLS

Filled with the following inlays:

Slotted screwdriver inlay
15.440.000
5 pcs. 4 - 8 mm

Phillips screwdriver inlay
15.430.000
6 pcs. PH0 - PH3

T-handle hex key inlay
15.620.010
10 pcs. 2 - 12 mm

Ratchets inlay 1/4" - 1/2"
30.001.015
13 pcs. Ratchets + accessories 1/4" - 1/2"

Drive socket inlay 1/2"
30.001.028
28 pcs. 10 - 32 mm / E12 - E24

Drive socket inlay 1/4" + 1/2"
30.001.052
52 pcs. 4 - 13 mm / bits slotted - Phillips - Pozidriv - Torx - Hex

Pliers inlay
20.420.000
3 pcs. Diagonal cutting pliers 160 mm / Combination pliers 180 mm / Long nose pliers 200 mm

Pliers / Adjustable wrench inlay
20.430.000
3 pcs. Pliers combi inlay 3 pcs Water pump pliers 240 mm / Round nose grip pliers 250 mm / Adjustable wrench 200 mm

Combination wrench inlay
25.310.018
18 pcs. 6 - 23 mm

Hammer + Grip pliers inlay
45.250.000
3 pcs. Engineers hammer 500 g / death blow hammer / grip plier 250 mm

RONIN TOOLS

271-pieces Toolstation
10.002.267

Ronin Toolstation comes with a 271 pieces assortment. These 271 pieces are versatile products; you always have the right tool for the job at hand. The introduction of combination socket inlays, from 1/4" - 3/8" and 1/2" drive sockets and ratchets; there is something for every job. In this station you can find double-end flexible socket wrenches and a complete inlay of thin sided impact sockets that assist you with every task.

RONIN TOOLS

Filled with the following inlays:

Complete screwdriver inlay
15.460.000
33 pcs. Slotted - Pozidriv - Phillips - Torx - Resi-Torx

T-bar nut driver inlay
15.500.009
9 pcs. 5 - 13 mm

T-handle Hex Key inlay
15.620.010
10 pcs. 2 - 12 mm

Circlip / waterpump plier inlay
20.320.000
6 pcs. 4 circlip pliers / adjustable wrench / waterpump pliers

Pliers inlay
20.350.000
7 pcs. Side cutting / long nose straight / long nose bent / combination / round nose / flat nose / wire striping

Combination wrench inlay
25.310.018
18 pcs. 6 - 23 mm

Ratchet type combination wrench inlay
25.220.012
12 pcs. 8 - 19 mm

Flexible socket wrench inlay
25.700.007
7 pcs. 6 x 7 - 18 x 19 mm (double end)

Ratchets inlay 1/4" - 1/2"
30.001.015
13 pcs.
Ratchets + accessories 1/4" - 1/2"

Drive deep socket inlay 3/8"
30.001.023
23 pcs. 8 - 22 mm / 3/8" - 13/16"

Drive socket inlay 3/8"
30.001.026
26 pcs. 8 - 22 mm / 3/8" - 13/16" / 3/8" ratchet + accessories

Drive socket inlay 1/2"
30.001.028
28 pcs. 10 - 32 mm / E12 - E24

Drive socket inlay 1/4" + 1/2"
30.001.052
52 pcs. 4 - 13 mm / bits slotted - Phillips - Pozidriv - Torx - Hex

Drive impact socket inlay 1/2"
30.315.000
15 pcs. 10 - 32 mm

Pin-punch inlay
45.080.008
7 pcs. 4 pin punches - 1 center punch - 2 chisels

Hammer + Grip pliers inlay
45.250.000
3 pcs. Engineers hammer 500 G / death blow hammer / grip plier 250 mm

8.2 KITS

To complement your Ronin Toolstation there are kits available in different categories.
Pick your task and choose the matching kit to make your job faster and easier.

RONIN TOOLS

Damage Repair Kit

Every damage repair job is cleared in no-time with the Ronin Damage Repair Kit. This kit contains tools to (de)mount panels. The Grip pliers assure you that everything will stay in place and the kit is also equipped with interior removal tools to help you remove interiors quick and safe.

T-bar nut driver inlay
15.500.009
9 pcs. 5 - 13 mm

Interior removal tools inlay
15.900.500
5 pcs.

Grip pliers inlay
20.650.000
22 pcs. 4 grip pliers - L-keys Resi-Torx + hex

Files inlay
40.105.000
5 pcs. round - flat - oval files

Pin-punch inlay
45.080.008
7 pcs. 4 pin punches - 1 centre punch - 2 chisels

Panel beating inlay
45.200.005
5 pcs. 2 hammers - 3 dollies

RONIN TOOLS

Mechanic Kit

The indispensable addition for every mechanic. This comprehensive kit contains 3/8" tools for the more advanced tooler. Every job will be done in no-time with these advanced spline, Hex and Torx tools.

Circlip pliers inlay
20.440.000
4 pcs. Internal straight / external straight / Internal bend / external

Ratchet type combination wrench inlay
25.220.012
12 pcs. 8 - 19 mm

Drive deep socket inlay 3/8"
30.001.023
23 pcs. 8 - 22 mm / 3/8" - 13/16"

Drive socket inlay 3/8"
30.001.026
26 pcs.
8 - 22 mm / 3/8" - 13/16" / 3/8" ratchet + accessories

1/2" spline bit socket inlay
30.615.000
16 pcs. M5 - M18

1/2" long Torx & Hex bit socket inlay
30.711.000
11 pcs. Hex 5 - 12 / Torx 30 - 55

RONIN TOOLS

Wrenches Kit

Do you often use wrenches? This kit assures you that everything you need is always within reach. To complement your wrenches assortment this kit contains offset ring wrenches, flexible socket wrenches, ratchet type combination wrenches and big size combination wrenches.

Big size combination wrench inlay
25.210.004
4 pcs. 24 - 32 mm

Ratchet type combination wrench inlay
25.220.012
12 pcs. 8 - 19 mm

Ring ring offset wrench inlay
25.330.008
8 pcs. 6 x 7 - 21 x 23 mm

Flexible socket wrench inlay
25.700.007
7 pcs. 6 x 7 - 18 x 19 mm (double end)

RONIN TOOLS

Tire Changing Kit

Changing tires quick and easy without damaging the aluminum. This Ronin Tire changing kit contains all the tools necessary. The wheel nut caps conducted with plastic in combination with the pneumatic and adjustable wrenches ensure a safe, fast and damage-free removal.

RONIN TOOLS
1/2" drive adjustable torque wrench
30.300.200
40 - 200 Nm

RONIN TOOLS
½" drive pneumatic impact wrench
30.350.100

RONIN TOOLS
1/2" thin sided impact socket inlay
15 pcs. 10-32 mm
30.315.000

8.3 VARIOUS

RONIN TOOLS
45.010.300
Engineers hammer 300 g

45.010.500
Engineers hammer 500 g

RONIN TOOLS
45.050.030
Nylon hammer 30 mm striking face

45.050.130
30 mm replaceable pats

RONIN TOOLS
35.100.010
Measurement tape 5 m

RONIN TOOLS
35.200.050
Digital calliper

RONIN TOOLS
30.300.200
1/2" drive adjustable torque wrench
40 - 200 Nm

RONIN TOOLS
30.350.100
1/2" drive pneumatic impact wrench

RONIN TOOLS
40.200.100
Hack saw (in toolstation including 3 blades)

RONIN TOOLS
40.200.105
5 pcs. Hack saw blade

8.4 SOCKET SETS

RONIN TOOLS

Socket Sets (Metric)

30.142.000
1/4" socket suitcase (42 pcs)

30.250.000
3/8" socket suitcase (50 pcs)

30.353.000
1/2" socket suitcase (53 pcs)

8.5 INLAYS SCREWDRIVERS AND PLIERS

RONIN TOOLS

Screwdrivers

Pozidriv screwdriver inlay
15.410.000
5 pcs. PZ0 - PZ3

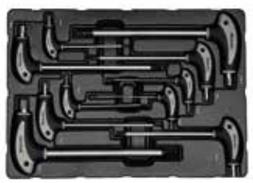
Resi-Torx screwdriver inlay
15.420.000
8 pcs. T8H - T40H

Phillips screwdriver inlay
15.430.000
6 pcs. PH0 - PH3

Slotted screwdriver inlay
15.440.000
5 pcs. 4 - 8 mm

Torx screwdriver inlay
15.450.000
8 pcs. T8 - T40

Screwdriver inlay complete
15.460.000
33 pcs. Slotted - Pozidriv - Phillips - Torx - Resi-Torx



T-bar Hex Key inlay
15.620.010
10 pcs. 2 - 12 mm

T-bar nut driver inlay
15.500.009
9 pcs. 5 - 13 mm

Interior removing tool inlay
15.900.500
5 pcs

RONIN TOOLS

Pliers / Hammers / Measurement Tools

Pliers inlay
20.420.000
3 pcs. Diagonal cutting pliers 160 mm / Combination pliers 180 mm / Long nose pliers 200 mm

Pliers combi inlay
20.430.000
3 pcs. Water pump pliers 240 mm / Curved jaw grip pliers 250 mm / Adjustable wrench 200 mm

Circlip pliers inlay
20.440.000
4 pcs. Internal straight / external straight / internal bend / external bend 160/180 mm

Pliers inlay
20.350.000
7 pcs. Side cutting / long nose straight / long nose bent / combination / round nose / flat nose / wire striping

Circlip pliers inlay
20.320.000
6 pcs. 4 circlip pliers /adjustable wrench / waterpump pliers

Grip plier inlay
20.650.000
22 pcs. 4 grip pliers / extra long keys Resi-Torx - Hex

Measurement / hammer inlay
35.500.010
10 pcs. 2 engineers hammers / death blow hammer / 5 m measurement tape / electronic caliper / hand saw

Hammer + Grip pliers inlay
45.250.000
3 pcs. engineers hammer 500 g / death blow hammer / grip plier 250 mm

Panel beating inlay
45.200.005
5 pcs. 2 hammers - 3 dollies

Pinn-punch inlay
45.080.008
7 pcs. 4 pinn-punches / 1 center punch / 2 chisels

Files inlay
40.105.000
5 pcs. round - flat - oval files

8.6 INLAYS WRENCHES AND SOCKETS

RONIN TOOLS

Wrenches

Combination wrench inlay
25.310.018
18 pcs. 6 - 23 mm

Combination wrench inlay
25.210.004
big sizes 4 pcs. 24 - 32 mm

Combination wrench inlay
25.210.212
12 pcs. Inch 1/4" - 15/16"

Ratchet type combination wrench inlay
25.220.012
12 pcs. 8 - 19 mm

Ratchet type combination wrench inlay
25.220.208
8 pcs. Inch 5/16"- 3/4"

Ring ring offset wrench inlay
25.330.008
8 pcs. 6 x 7 - 21 x 23 mm

Double end flexible socket wrench inlay
25.700.007
7 pcs. 6 x 7 - 18 x 19 mm

L-type pipe wrench inlay
25.440.010
10 pcs. 6 – 19 mm

RONIN TOOLS

Combination Wrench Inlay (Metric)

25.210.011

11 pcs (7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 17 - 19 mm)

25.210.018
18 pcs (6 - 7 - 8 - 9 -10 - 11 - 12 - 13 - 14 -15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 mm)

RONIN TOOLS

Ratchet Type Combination Wrench Inlay (Metric)

25.220.007
7 pcs (8 - 10 - 11 - 13 - 14 - 17 - 19 mm)

RONIN TOOLS

Sockets & Ratchets

1/2" drive socket inlay
30.001.028
28 pcs. 10 - 32 mm / E12 - E24

1/4" & 1/2" drive socket inlay
30.001.052
52 pcs. 4 - 13 mm / bits slotted - Phillips - Pozidriv - Torx - Hex

1/4" & 1/2" drive socket inlay
30.001.015
13 pcs. Ratchets + accessories (1/4" - 1/2")

3/8" drive socket inlay
30.001.023
23 pcs. 8 - 22 mm / 3/8" - 13/16"

3/8" drive socket inlay
30.001.026
26 pcs. 8 - 22 mm / 3/8" - 13/16" / 3/8" ratchet + accessories

1/2" standard socket inlay
30.001.217
17 pcs. 3/8"- 1-3/8"

1/2" deep socket inlay
30.001.213
13 pcs. 1/2" - 1-1/4"

1/4" + 3/8" standard + deep socket inlay
30.001.237
37 pcs. 5/32" - 7/8"

1/2" thin sided impact socket inlay
30.315.000
15 pcs. 10 - 32 mm

1/2" spline bit socket inlay
30.615.000
16 pcs. M5 - M18

1/2" long Torx & Hex bit socket inlay
30.711.000
11 pcs. Hex 5 - 12 / Torx 30 - 55

8.7 SCREWDRIVERS AND HEX KEYS

RONIN TOOLS

Screwdriver Set

Art.no.	Description
15.301.000	6 pcs (3 x Slotted / 3 x Phillips), (Slotted 5.5 - 6.5 - 8 mm + PH1 - PH2 - PH3)
15.302.000	6 pcs (3 x Slotted / 3 x Pozidriv), (Slotted 5.5 - 6.5 - 8 mm + PZ1 - PZ2 - PZ3)
15.303.000	6 pcs (Torx) (T10 - T15 - T20 - T25 - T27 - T30)
15.304.000	6 pcs (Torx tamper proof) TR10 - TR15 - TR20 - TR25 - TR27 - TR30

RONIN TOOLS

Screwdrivers

Name	Art.no.	Size
Slotted	15.100.040	4.0x100
	15.100.055	5.5x100
	15.100.065	6.5x100
	15.150.080	8.0x150
	15.038.065	6.5x38 stubby
Pozidrive	15.075.200	PZ0x75
	15.075.201	PZ1x75
	15.100.202	PZ2x100
	15.150.203	PZ3x150
	15.038.202	PZ2x38 stubby
Phillips	15.075.100	PH0x75
	15.075.101	PH1x75
	15.100.102	PH2x100
	15.150.102	PH2x150
	15.150.103	PH3x150
	15.038.102	PH2x38 stubby
Torx	15.075.308	T8x75
	15.075.309	T9x75
	15.075.310	T10x75
	15.100.315	T15x100
	15.100.320	T20x100
	15.100.325	T25x100
	15.100.327	T27x100
	15.150.330	T30x100
	15.150.340	T40x150
Resi-Torx	15.075.408	T8Hx75
	15.100.410	T10Hx100
	15.100.415	T15Hx100
	15.100.420	T20Hx100
	15.100.425	T25Hx100
	15.100.427	T27Hx100
	15.100.430	T30Hx150
	15.100.440	T40Hx150

RONIN TOOLS

Hex Keys Set

Art.no.	Description
15.510.010	L-type Hex keys ballpoint (9 pcs)
15.510.020	L-type Resi-Torx keys (9 pcs)

RONIN TOOLS

T-bar Hex Keys

Art.no.	Size
15.620.020	2 mm
15.620.025	2.5 mm
15.620.030	3 mm
15.620.040	4 mm
15.620.050	5 mm
15.620.060	6 mm
15.620.070	7 mm
15.620.080	8 mm
15.620.100	10 mm
15.620.120	12 mm

RONIN TOOLS

T-bar Nut Drivers

Art.no.	Size
15.500.050	5 mm
15.500.060	6 mm
15.500.070	7 mm
15.500.080	8 mm
15.500.090	9 mm
15.500.100	10 mm
15.500.110	11 mm
15.500.120	12 mm
15.500.130	13 mm

8.8 PIN PUNCHES

RONIN TOOLS

Art.no.	Size
45.080.030	Pin punch 3 mm
45.080.050	Pin punch 5 mm
45.080.070	Pin punch 7 mm
45.080.090	Pin punch 9 mm

RONIN TOOLS

Art.no.	Size
45.080.060	Center punch

RONIN TOOLS

Art.no.	Size
45.080.120	Chisel 12 mm
45.080.200	Chisel 20 mm

8.9 WRENCHES

RONIN TOOLS

Combination Wrenches (Metric)

Art.no.	Size
25.010.006	6 mm
25.010.007	7 mm
25.010.008	8 mm
25.010.009	9 mm
25.010.010	10 mm
25.010.011	11 mm
25.010.012	12 mm
25.010.013	13 mm
25.010.014	14 mm
25.010.015	15 mm
25.010.016	16 mm

Art.no.	Size
25.010.017	17 mm
25.010.018	18 mm
25.010.019	19 mm
25.010.020	20 mm
25.010.021	21 mm
25.010.022	22 mm
25.010.023	23 mm
25.010.024	24 mm
25.010.027	27 mm
25.010.030	30 mm
25.010.032	32 mm

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RONIN TOOLS

Combination Wrenches (Inch)

Art.no.	Size
25.010.110	1/4"
25.010.120	5/16"
25.010.130	3/8"
25.010.140	7/16"
25.010.150	1/2"
25.010.160	9/16"
25.010.170	5/8"
25.010.180	11/16"
25.010.190	3/4"
25.010.200	13/16"
25.010.210	7/8"
25.010.220	15/16"

RONIN TOOLS

Ratchet Type Combination Wrenches (Metric)

Art.no.	Size
25.020.008	8 mm
25.020.009	9 mm
25.020.010	10 mm
25.020.011	11 mm
25.020.012	12 mm
25.020.013	13 mm
25.020.014	14 mm
25.020.015	15 mm
25.020.016	16 mm
25.020.017	17 mm
25.020.018	18 mm
25.020.019	19 mm

RONIN TOOLS

Ratchet Type Combination Wrenches (Inch)

Art.no.	Size
25.020.110	5/16"
25.020.120	3/8"
25.020.130	7/16"
25.020.140	1/2"
25.020.150	9/16"
25.020.160	5/8"
25.020.170	11/16"
25.020.180	3/4"

RONIN TOOLS

Ring Ring Offset Wrenches (Metric)

Art.no.	Size
25.330.067	6 x 7 mm
25.330.089	8 x 9 mm
25.330.111	10 x 11 mm
25.330.113	12 x 13 mm
25.330.115	14 x 15 mm
25.330.117	16 x 17 mm
25.330.119	18 x 19 mm
25.330.223	21 x 23 mm

RONIN TOOLS

Double End Flexible Socket Wrenches (Metric)

Art.no.	Size
25.700.067	6 x 7 mm
25.700.089	8 x 9 mm
25.700.101	10 x 11 mm
25.700.123	12 x 13 mm
25.700.145	14 x 15 mm
25.700.167	16 x 17 mm
25.700.189	18 x 19 mm

RONIN TOOLS

Adjustable Wrench

Art.no.	Size
25.050.008	Adjustable wrench (8" / 200 mm)

LIFE TIME WARRANTY

RONIN TOOLS
1/4” Standard Sockets (Metric)

Art.no.	Size
30.110.040	4 mm
30.110.045	4.5 mm
30.110.050	5 mm
30.110.055	5.5 mm
30.110.060	6 mm
30.110.070	7 mm
30.110.080	8 mm
30.110.090	9 mm
30.110.100	10 mm
30.110.110	11 mm
30.110.120	12 mm
30.110.130	13 mm

RONIN TOOLS
1/4” Deep Sockets (Metric)

Art.no.	Size
30.120.070	7 mm
30.120.080	8 mm
30.120.090	10 mm
30.120.110	11 mm
30.120.120	12 mm
30.120.130	13 mm

RONIN TOOLS
1/4” Standard Sockets (Inch)

Art.no.	Size
30.400.010	5/32”
30.400.020	3/16”
30.400.030	7/32”
30.400.040	1/4”
30.400.050	9/32”
30.400.060	5/16”
30.400.070	11/32”
30.400.080	3/8”
30.400.090	7/16”
30.400.100	1/2”

RONIN TOOLS
1/4” Deep Sockets (Inch)

Art.no.	Size
30.400.210	5/32”
30.400.220	3/16”
30.400.230	7/32”
30.400.240	1/4”
30.400.250	9/32”
30.400.260	5/16”
30.400.270	11/32”
30.400.280	3/8”
30.400.290	7/16”
30.400.300	1/2”

RONIN TOOLS
1/4” 8-sided Sockets (Inch)

Art.no.	Size
30.400.310	1/4”
30.400.320	5/16”
30.400.330	3/8”

RONIN TOOLS
1/4” Accessories (Metric)

Ratchet
30.100.010

Ratchet replacement drive
30.100.101

Extension bar
30.150.030 - 50 mm
30.150.080 - 100 mm

Sliding T-bar
30.150.050

Flexible extension bar 150 mm
30.150.020

Universal joint 1/4”
30.150.060

Spinner handle 165 mm
30.150.070

RONIN TOOLS
1/4” Bit Sockets

Name	Art.no.	Size
1/4” Bit Socket Phillips	30.130.101	PH1
	30.130.102	PH2
1/4” Bit Socket Resi-Torx	30.130.408	T8H
	30.130.410	T10H
	30.130.415	T15H
	30.130.420	T20H
	30.130.425	T25H
	30.130.427	T27H
1/4” Bit Socket Slotted (Metric)	30.130.040	4 mm
	30.130.055	5.5 mm
	30.130.065	6.5 mm
1/4” Bit Socket Pozidriv	30.130.201	PZ1
	30.130.202	PZ2
1/4” Bit Socket Hex (Metric)	30.130.503	3 mm
	30.130.504	4 mm
	30.130.505	5 mm
	30.130.506	6 mm
3/8” Bit Socket Hex (Inch)	30.230.503	1/8”
	30.230.504	5/32”
	30.230.505	3/16”
	30.230.506	7/32”
	30.230.507	1/4”
	30.230.508	9/32”
1/4” Bit Socket Torx	30.130.308	T8
	30.130.310	T10
	30.130.315	T15
	30.130.320	T20
	30.130.325	T25
	30.130.327	T27

LIFE TIME WARRANTY

RONIN TOOLS
3/8” Standard Sockets (Metric)

Art.no.	Size
30.210.008	8 mm
30.210.009	9 mm
30.210.010	10 mm
30.210.011	11 mm
30.210.012	12 mm
30.210.013	13 mm
30.210.014	14 mm
30.210.015	15 mm
30.210.016	16 mm
30.210.017	17 mm
30.210.018	18 mm
30.210.019	19 mm
30.210.020	20 mm
30.210.021	21 mm
30.210.022	22 mm

RONIN TOOLS
3/8” Deep Sockets (Metric)

Art.no.	Size
30.230.008	8 mm
30.230.009	9 mm
30.230.010	10 mm
30.230.011	11 mm
30.230.012	12 mm
30.230.013	13 mm
30.230.014	14 mm
30.230.015	15 mm
30.230.016	16 mm
30.230.017	17 mm
30.230.018	18 mm
30.230.019	19 mm
30.230.020	20 mm
30.230.021	21 mm
30.230.022	22 mm

RONIN TOOLS
3/8” Spark Plug Sockets (Metric)

Art.no.	Size
30.250.016	16 mm
30.250.018	18 mm
30.250.021	21 mm

RONIN TOOLS
3/8” Accessories (Metric)

Ratchet
30.220.010

Extension
30.220.043 - 43 mm
30.220.075 - 75 mm
30.220.150 - 150 mm

T-bar
30.220.700

Universal joint
30.220.600

RONIN TOOLS
3/8” Standard Sockets (Inch)

Art.no.	Size
30.210.130	3/8”
30.210.180	7/16”
30.210.140	1/2”
30.210.150	9/16”
30.210.190	5/8”
30.210.160	11/16”
30.210.200	3/4”
30.210.170	13/16”
30.210.210	7/8”

RONIN TOOLS
3/8” Deep Sockets (Inch)

Art.no.	Size
30.230.130	3/8”
30.230.180	7/16”
30.230.140	1/2”
30.230.150	9/16”
30.230.190	5/8”
30.230.160	11/16”
30.230.200	3/4”
30.230.170	13/16”
30.230.210	7/8”

RONIN TOOLS
1/2” Standard Sockets (Metric)

Art.no.	Size
30.310.100	10 mm
30.310.110	11 mm
30.310.120	12 mm
30.310.130	13 mm
30.310.140	14 mm
30.310.150	15 mm
30.310.160	16 mm
30.310.170	17 mm
30.310.180	18 mm
30.310.190	19 mm
30.310.210	21 mm
30.310.220	22 mm
30.310.240	24 mm
30.310.270	27 mm
30.310.300	30 mm
30.310.320	32 mm

RONIN TOOLS
1/2” Deep Sockets (Metric)

Art.no.	Size
30.320.100	10 mm
30.320.130	13 mm
30.320.170	17 mm
30.320.190	19 mm

RONIN TOOLS
1/2” E-sockets (Metric)

Art.no.	Size
30.350.012	E12
30.350.014	E14
30.350.016	E16
30.350.018	E18
30.350.020	E20
30.350.024	E24

RONIN TOOLS
1/2” Spark Plug Sockets (Metric)

Art.no.	Size
30.360.040	16 mm
30.360.050	21 mm

8.10 SOCKETS

LIFE TIME WARRANTY

RONIN TOOLS
1/2” Standard Sockets (Inch)

Art.no.	Size
30.600.010	3/8”
30.600.020	7/16”
30.600.030	1/2”
30.600.040	9/16”
30.600.050	5/8”
30.600.060	11/16”
30.600.070	3/4”
30.600.080	13/16”
30.600.090	7/8”
30.600.100	15/16”
30.600.110	1”
30.600.120	1-1/16”
30.600.130	1-1/8”
30.600.140	1-3/16”
30.600.150	1-1/4”
30.600.160	1-5/16”
30.600.170	1-3/8”

RONIN TOOLS
1/2” Deep Sockets (Inch)

Art.no.	Size
30.600.200	1/2”
30.600.210	9/16”
30.600.220	5/8”
30.600.230	11/16”
30.600.240	3/4”
30.600.250	13/16”
30.600.260	7/8”
30.600.270	15/16”
30.600.280	1”
30.600.290	1-1/16”
30.600.300	1-1/8”
30.600.310	1-3/16”
30.600.320	1-1/4”

RONIN TOOLS
1/2” thin sided impact sockets (Metric)

Art.no.	Size
30.315.010	10 mm
30.315.012	12 mm
30.315.013	13 mm
30.315.014	14 mm
30.315.015	15 mm
30.315.016	16 mm
30.315.017	17 mm
30.315.018	18 mm
30.315.019	19 mm
30.315.021	21 mm
30.315.022	22 mm
30.315.024	24 mm
30.315.027	27 mm
30.315.030	30 mm
30.315.032	32 mm

RONIN TOOLS
1/2” Wheel Nut Sockets (metric)

Art.no.	Size
30.375.019	19 mm
30.375.021	21 mm
30.375.022	22 mm
30.375.024	24 mm

RONIN TOOLS
1/2” Accessories (Metric)

30.300.010
Ratchet

30.300.101
Ratchet replacement drive

Extension
30.360.020 - 125 mm
30.360.030 - 250 mm

30.150.090
5/16” bit hold socket

30.360.060
Universal joint 1/2”

30.360.070
3/8” adaptor - T-bar connection

8.11 BITS

RONIN TOOLS
1/2” Bit Sockets

Name	Art.no.	Size
1/2” Bit Sets	30.140.001	
	Bit set complete (16 pcs)	
	30.140.025	
	Bit set Torx (5 pcs)	
1/2” Bits Pozidriv	30.140.202	PZ2
	30.140.203	PZ3
1/2” Bits Resi-Torx	30.140.430	T30H
	30.140.440	T40H
	30.140.445	T45H
	30.140.450	T50H
	30.140.455	T55H
1/2” Bits Slotted	30.140.080	8 mm
	30.140.100	10 mm
	30.140.120	12 mm
1/2” Bits Torx	30.140.330	T30
	30.140.340	T40
	30.140.345	T45
	30.140.350	T50
	30.140.355	T55
1/2” Bits Hex	30.140.508	8 mm
	30.140.510	10 mm
	30.140.512	12 mm
	30.140.514	14 mm
1/2” Bits Phillips	30.140.102	PH2
	30.140.103	PH3

RONIN TOOLS
1/2” Long Spline Bit Socket (105 mm)

Art.no.	Size
30.615.105	M5
30.615.106	M6
30.615.108	M8
30.615.110	M10
30.615.112	M12
30.615.114	M14
30.615.116	M16
30.615.118	M18

RONIN TOOLS
1/2” Short Spline Bit Socket (20 mm)

Art.no.	Size
30.615.005	M5
30.615.006	M6
30.615.008	M8
30.615.010	M10
30.615.012	M12
30.615.014	M14
30.615.016	M16
30.615.018	M18

RONIN TOOLS
1/2” Long Torx Bit Socket (100 mm)

Art.no.	Size
30.711.030	T30
30.711.040	T40
30.711.045	T45
30.711.050	T50
30.711.055	T55

RONIN TOOLS
1/2” Long Hex Bit Socket (100 mm)

Art.no.	Size
30.711.005	5 mm
30.711.006	6 mm
30.711.007	7 mm
30.711.008	8 mm
30.711.010	10 mm
30.711.012	12 mm

8.12 PLIERS

LIFE TIME WARRANTY

RONIN TOOLS
Pliers Sets

20.201.000
3 Pliers (160 diagonal cutting / 180 Combination / 200 Long nose)

20.202.000
3 Pliers (160 diagonal cutting / 180 Combination / 240 Water pump)

20.203.000
4 Pliers (160 diagonal cutting / 180 Combination / 160 Wire Stripping / 200 Long nose)

RONIN TOOLS
Combination Pliers

20.010.160	160 mm
20.010.180	180 mm
20.010.200	200 mm

RONIN TOOLS
Diagonal Cutting Pliers

20.020.160	160 mm
20.020.180	180 mm
20.020.165	160 mm (Heavy Duty)
20.020.185	180 mm (Heavy Duty)
20.020.205	200 mm (Heavy Duty)

RONIN TOOLS
Long Nose Pliers

20.030.160	160 mm
20.030.200	200 mm

RONIN TOOLS
Bent Nose Pliers

20.040.160	160 mm
20.040.200	200 mm

RONIN TOOLS
Round Nose Pliers

20.050.160 160 mm

RONIN TOOLS
Flat Nose Pliers

20.060.160 160 mm

RONIN TOOLS
Wire Stripping Pliers

20.070.160 160 mm

RONIN TOOLS
Cable Cutting Pliers

20.090.160	160 mm
20.090.200	200 mm

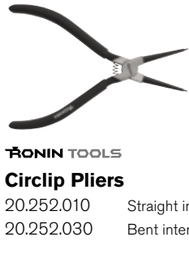
RONIN TOOLS
Water Pump Pliers

20.080.240 240 mm

RONIN TOOLS
Circlip Pliers Set

20.252.000

4 pcs circlip pliers set (180 mm)



RONIN TOOLS
Circlip Pliers

20.252.010	Straight internal (180 mm)
20.252.030	Bent internal (160 mm)

RONIN TOOLS
Circlip Pliers

20.252.020	Straight external (180 mm)
20.252.040	Bent external (160 mm)

RONIN TOOLS
Grip Pliers

20.500.111

Locking C-grip pliers 280 mm (11”)

RONIN TOOLS
Grip Pliers

20.500.210

Curved jaws grip pliers 250 mm (10”)

RONIN TOOLS
Grip Pliers

20.500.118

Locking C-grip pliers 455 mm (18”)

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