

INTEGRA.PRO 1000 INTEGRA.PRO 1500

CLEANING, POLISHING, MARKING



You can find all the important information about ordering, delivery, exchange and service, including prices and additional pricing conditions, here:



https://www.rehm-online.de/en/downloads/englisch/allgemein/2020_order-and-price-conditions.pdf

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WELD SEAM CLEANING MADE IN GERMANY

Your reliable and powerful partner for weld seam cleaning

The INTEGRA.PRO 1000 and 1500 are all-round talents in cleaning, polishing and marking your workpieces.

With their powerful cleaning programs, you can give even heavily scaled welds shine again.

YOUR ADVANTAGES AT A GLANCE:

- Gentle on people and the environment
- No white residues
- Less rework
- Intuitive operating concept
- More efficiency
- Immediately ready for use after delivery



Everything to hand



The **INTEGRA** draw ensures that all of the wear parts are to hand. Everything in one place, no more running around looking for parts. This saves time and money.

EHM





ON/OFF



TECHNICAL DATA

	INTEGRA.PRO 1000
Norm	CE, EN 61558
Switching stages	2
Delivery power	/A] 1.000
Protection class	IP 21
Line voltage	[V] 230
Power frequency [h	[z] 50
Hedge	[A] 10
Electrode voltage	[V] AC 9,8/DC 12
Weight [(g) 8
Dimensions LxWxH [m	m] 480 x 160 x 320





CONTENT SET

Set consisting of	Item no.	PU [pcs]	Item no. Set	Price, net	MG*
INTEGRA.PRO 1000 Solo	8221491	1			
Plastic case black	2600336	1			
Teflon handle with cable 10mm ² 4m	8221278	1			
Earth cable 10mm² 4m 200A clamp	8221441	1			
Carbon-Performance adapter M10/M10	8221509	1			
Carbon-Performance-Teflon sleeve REHM	8221508	1	8221490	1.846,25 €	44
Carbon-Performance-Brush XL M10	8221507	1			
Electrolyte PUR C 1I bottle	8221755	1			
Electrolyte POLI SC 1I bottle	8221756	1			
Wide neck container 500 ml	8221439	1			
Spray 500 ml	8221440	1			

■ INTEGRA.PRO 1500 – THE ROBUST HIGH-PERFORMANCE DEVICE FOR WORKSHOP USE

The INTEGRA.PRO 1500 is the proven classic for stationary use.

The control panel of the INTEGRA.PRO 1500 contains six easy-to-understand programs. As a result, no lengthy instruction is required and even semi-skilled workers can work with it without any problems if used properly.

In addition, the cleaning technology with the carbon fiber brush forgives almost any operating error.

Program selector switch

For the intuitive choice between six different programs

Device connection

Black high-current combination socket for connecting the cleaning, polishing and marking tools

Earth connection

Red high-current combination socket for connecting the earth cable





In the event of overload or electrical short circuit, the automatic fuse interrupts the current circuit

TECHNICAL DATA

		INTEGRA.PRO 1500
Norm		CE, EN 60742, EN 61558-1
Switching stages		6
Delivery power	[VA]	1.500
Protection class		IP 23
Line voltage	[V]	230
Power frequency	[Hz]	50
Hedge	[A]	10
Electrode voltage	[V]	0-35
Weight	[kg]	25
Dimensions LxWxH	[mm]	440 x 260 x 400





CONTENT SET

Set consisting of	Item no.	PU [pcs]	Item no. Set	Price, net	MG*
INTEGRA.PRO 1500 Solo	8221600	1			
Plastic box grey	-	1			
Teflon handle with cable10mm² 4m	8221278	1			
Earth cable 10mm² 4m 200A clamp	8221441	1			
Carbon-Performance adapter M10/M10	8221509	1			
Carbon-Performance-Teflon sleeve REHM	8221508	1			
Carbon-Performance-BrushXL M10	8221507	1			
Electrolyte PUR C 1I bottle	8221755	1	8221288	3.200,00€	44
Electrolyte POLI SC 1I bottle	8221756	1			
Wide neck container 500 ml	8221439	1			
Spray 500 ml	8221440	1			
Marking set in a suitcase	8221513	1			
Protective gloves nitrile	-	1			
Goggles	-	1			
Plastic apron	-	1			

■ INTEGRA MAGICBOX#

All the technology for the AutoFeed system is hidden in the compact MagicBox. This is simply connected to your weld seam cleaning device, which then also takes over the power supply – a wide-range power supply makes it possible.

A voltage sensor measures the cleaning energy – and the servo pump doses exactly the right amount of electrolyte, which is then delivered directly to the carbon fiber brush via a hose system.

Even a 5 I canister with the electrolyte liquid still has space in the MagicBox (signal generator for empty stock included).

All components are acid-resistant; due to the use of mild electrolytes, the hose package does not need to be cleaned after use.

The MagicBox is the perfect addition to the INTEGRA.PRO 1000 and 1500 but also compatible with any weld seam cleaning device on the market!



*The INTEGRA.PRO 1000/ INTEGRA.PRO 1500 is not included in the scope of delivery





Box consisting of	PU [pcs]	Item no.	Price, net	MG*
1x Stainless steel control unit 1x Servo pump WITHOUT: hose package, brush, Teflon sleeve and electrolyte	1	8221601	1.644,50 €	43

Make your INTEGRA MagicBox complete with these two products

INTEGRA MagicBox hose package complete

Set consisting of

1x Carbon-Performance AutoFeed brush XL

1x Performance brush Teflon sleeve

All components acid-resistant, 16mm²



Length	PU [pcs]	ltem no.	Price, net	MG*
2,5 m	1	8221608	550,00€	43
6,0 m	1	8221606	616,00€	43
10,0 m	1	8221607	687,00€	43

Electrolyte in 5 l canister





Variety	Content	PU [pcs]	ltem no.	Price [#] , net	MG*
Electrolyte PUR C	5 I canister	1	8221765	53,90 €	99
Electrolyte PUR SC	5 I canister	1	8221777	86,90 €	99
Electrolyte POLI SC	5 I canister	1	8221766	119,90 €	99

More wear and spare parts for the INTEGRA MagicBox

Carbon-Performance AutoFeed brush XL



Replacement brush for INTEGRA MagicBox hose package.

Content	PU [pcs]	ltem no.	Price, net	MG*
3 pieces	1 pack	8221604	247,50 €	43
1 piece	1	8221605	97,90 €	43

Performance brush Teflon sleeve XL

Highly heat- and acid-resistant Teflon sleeve XL for Carbon-Performance AutoFeed brush XL, without slots, with thread M16x20mm, 3 black silicone O-rings.



Content	PU [pcs]	ltem no.	Price, net	MG*
1 piece	1	8221841	97,90 €	43

① This symbol identifies dangerous goods.

Wear and spare parts for INTEGRA.PRO 1000 and 1500

Carbon-Performance-Set XL REHM



Set consisting of

- 5x Carbon-Performance-Brush XL M10
- 1x Teflon sleeve Carbon Performance
- 1x Adapter Performance M10/M10
- 1x Plastic protective cap
- 1x WrenchSW10
- 1x Mounting pin

Content	PU [pcs]	Item no.	Price, net	MG*
1 set	1	8221506	297,00€	43

Carbon-Performance-Adapter M10/M10



Adapter piece for carbon performance brush, on old and new Teflon handles M10.

Content	PU [pcs]	Item no.	Price, net	MG*
1 piece	1	8221509	31,90 €	43

Carbon-Performance-Brush XL M10



Content	PU [pcs]	ltem no.	Price, net	MG*
3 pieces	1 pack	8221507	124,74 €	43

Carbon-Performance-Teflon sleeve REHM



Highly heat and acid resistant Teflon sleeve for carbon performance brush XL M10,

with slots, with thread M16x20mm, 3 black O-rings made of Silicone.

Content	PU [pcs]	ltem no.	Price, net	MG*
1 piece	1	8221508	97,90€	43

Carbon fiber brush size XL M10



Carbon fiber brush with integrated Teflon sliding sleeve for adjusting the brush width.

Content	PU [pcs]	ltem no.	Price, net	MG*
1 piece	1	8221248	59,40 €	99

Cleaning and polishing handle with cable



Ergonomically shaped cleaning and polishing handle with connection cable made of temperatureand acid-resistant Teflon. Ideal for a quick and uncomplicated tool change.

Material	lmax.	Cross section	Length	PU [pcs]	Item no.	Price, net	MG*
Teflon	200 A	10 mm²	4 m	1	8221278	228,46 €	43
Teflon	200 A	10 mm²	6 m	1	8221280	287,31 €	43
Teflon	200 A	10 mm²	10 m	1	8221277	343,85 €	43
Teflon	200 A	16 mm²	4 m	1	8221450	287,31 €	43

Extension cable for cleaning and polishing handle



Highly flexible extension cable with high-current plug and socket for cleaning and polishing handles with carbon fiber brush.

Туре	Cross section	Length	PU [pcs]	Item no.	Price, net	MG*
Black	10 mm²	4 m	1	8221283	200,00€	43
Black	10 mm²	10 m	1	8221282	275,00 €	43

■ Earth cable weld seam cleaning



Earth cable with connected brass clamp with particularly large opening angle. Ideal for e.B. capture railing pipes safely and without damage. Available with bare and sheathed earth clamp

Туре	lmax.	Cross section	Length	PU [pcs]	ltem no.	Price, net	MG*
Broke	200 A	10 mm²	4 m	1	8221441	195,69 €	43
Broke	200 A	10 mm²	10 m	1	8221442	280,08 €	43
Encased	850 A	10 mm²	4 m	1	8221250	206,69 €	43
Encased	850 A	10 mm²	6 m	1	8221253	232,38 €	43
Encased	850 A	10 mm²	10 m	1	8221251	292,31 €	43

■ Earth clamp weld seam cleaning



Special earth clamps made of cast brass with a large opening angle. Available in blank and sheathed version.

Туре	lmax.	Opening angle	PU [pcs]	Item no.	Price, net	MG*
Blank	200 A	80 mm	1	8221229	24,29 €	43
Encased	850 A	40 mm	1	8221230	32,63 €	43

Marking set in a suitcase



Set consisting of

- 1x 100 ml marking electrolyte for stainless steel (universal)
- 1x 50 ml neutralyte
- 5x white marking felts
- 5x O-rings
- 1x red soft-touch marking handle, 90° marking electrode
- 1x 2 m sw 1.5 mm" connection cable
- 1x sample marking template

in a plastic case

Content	PU [pcs]	ltem no.	Price, net	MG*
1 piece	1	8221513	134,62 €	43

■ Marking felt white

For marking lettering using a marking electrolyte.

Use in combination with marking handle with carbon electrode.



Dimensions (BxSxL)	PU [pcs]	Item no.	Price, net	MG*
40x2x60 mm	10	8221270	4,50 €	43
40x2x60 mm	20	8221268	8,50€	43
40x2x60 mm	100	8221269	30,00€	43

O-ring 10X





For attaching marking felts to carbon electrodes.

Туре	PU [pcs]	Item no.	Price, net	MG*
Elastic rubber	10	8221257	4,80€	43
Rubber	10	8221258	13,00 €	43

■ INTEGRA high current socket VA repair kit



Set consisting of

2x stainless steel bushings with hard fabric insulating cap pre-assembled silver-plated MC contact pins

each 1x red and black plastic color

each 2x U-discs and nuts

1x 1g superglue

2x disposable gloves

Content	PU [pcs]	Item no.	Price, net	MG*
1 set	1	8220106	95,97 €	99

Long-term template



Attach your company information, ornaments or references permanently to your products. Simply send us a digital (ideally as a pst, tif, cdr, bmp, jpg, dxf or doc file) or analog (e.B a letterhead) draft of your template with dimensions. We'll do the rest!

Long-term templates are suitable for approx. 5,000 applications.

A special frame minimizes distortion during use.

Note: The first time you create your long-term template, there are one-time costs.

Dimensions (WxL)	PU [pcs]	Item no.	Price, net	MG*
25x15 mm	1	8221372	Price on request	
54x16 mm	1	8221393		
54x32 mm	1	8221374		
85x27 mm	1	8221395		
85x54 mm	1	8221376		

Price inquiries to: handelsware@rehm-online.de

Elektrolyte PUR C





The electrolyte for cleaning and passivating TIG welds with light to normal tarnish colours. Particularly suitable for matt and earth surfaces.

Content	PU [pcs]	Item no.	Price#, net	MG*
1 l bottle	1	8221755	14,85 €	99
5 I canister	1	8221765	53,90 €	99
25 I canister	1	8221775	242,00 €	99

■ Elektrolyte PUR SC





The electrolyte for cleaning, polishing and passivating TIG, MIG and MAG welding sew with normal to very strong tarnishing colors. Especially suitable for shiny and polished surfaces. Also ideal for quick cleaning.

Switch to AC (AC voltage) when cleaning, polish only with DC (DC voltage).

Content	PU [pcs]	Item no.	Price*, net	MG*
1 l bottle	1	8221757	19,25€	99
5 I canister	1	8221777	86,90 €	99
25 I canister	1	8221787	363,00 €	99

Elektrolyte POLI SC





The electrolyte for cleaning and passivating TIG and MIG welds with normal to strong tarnish colours.

Especially suitable for shiny, brushed and polished surfaces.

Content	PU [pcs]	Item no.	Price#, net	MG*
1 l bottle	1	8221756	26,40 €	99
5 I canister	1	8221766	119,90 €	99
25 I canister	1	8221776	484,00 €	99

Neutralyte NLT





Neutralyte for removing electrolytes. Prevents streaking, neutralizes the surface and protects surfaces after the marking.

Content	PU [pcs]	ltem no.	Price, net	MG*
100 ml bottle	1	8221255	6,77 €	99
1 I bottle	1	8221254	62,68 €	99
5 I canister	1	8221256	110,62 €	99



This symbol identifies dangerous goods.

Stainless steel care products VAC



For post-treatment of already cleaned stainless steel surfaces. Prevents the formation of fingerprints.

Content	PU [pcs]	ltem no.	Price, net	MG*
1,5 kg container	1	8221234	32,54 €	99

■ Marking elektrolyte MARK B



Marking electrolyte for stainless steel (1.4571).

Request our separate list of electrolytes for a wide variety of materials or simply send us a sample part and we will find the right electrolyte for your high-alloy steel.

Content	PU [pcs]	ltem no.	Price, net	MG*
50 ml bottle	1	8221267	6,80€	99
100 ml bottle	1	8221266	8,90€	99
1 l bottle	1	8221265	75,50 €	99

Wide neck container 500 ml



Container for filling with electrolyte. Facilitates brush or stamp wetting and can be securely closed after use. Delivery without contents.

Content	PU [pcs]	Item no.	Price, net	MG*
500 ml container	1	8221439	3,30 €	43

Spray 500 ml



Spray bottle to absorb distilled water to cleaned seams of electrolytrests free. Delivery without content.

Content	PU [pcs]	Item no.	Price, net	MG*
500 ml bottle	1	8221440	10,50 €	43

This symbol identifies dangerous goods.

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THE REHM PERFORMANCE PROGRAM

- REHM MIG / MAG welding machines
- REHM TIG welding machines
- REHM MMA electrode inverter
- REHM PLASMA cutting systems
- Welding accessories and consumables
- Welding fume extraction
- Technical welding advice
- Torch repairs
- Service

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