

INTEGRA.PRO 1000
WELD SEAM CLEANING MADE IN GERMANY
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/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 is an all-round talent in cleaning, polishing and marking your workpieces (further performance classes on request).

With their powerful cleaning program, 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

■ INTEGRA.PRO 1000 – THE MOBILE LIGHTWEIGHT FOR CONSTRUCTION SITE USE

The INTEGRA.PRO 1000 is ergonomic, impact-resistant and acid-resistant thanks to the proven REHM TIGER design.

With a weight of only 8 kg, the device is predestined for off-road use.

The simple operation of the device is self-explanatory via the program selector switch.

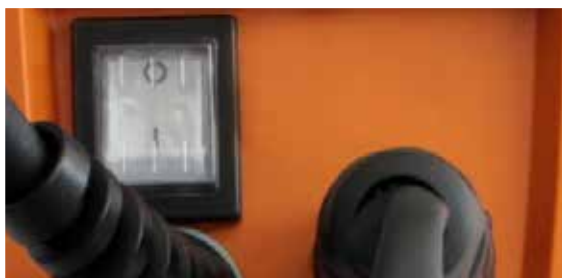
Everything to hand



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.



Device main switch



ON/OFF





Program selector switch

For easy selection of the two programs „Polishing“ and „Cleaning“

LED display

„Operational“ (yellow) and „Active Program“ (green)

Circuit breaker (overload fuse)

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

Earth connection

High-quality stainless steel socket for connecting the earth cable

Device connection

High-quality stainless steel socket for connecting cleaning, polishing and marking tools

■ TECHNICAL DATA

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



THE LIGHTWEIGHT
WITH ONLY

8 kg

INTEGRA.PRO 1000

The benchmark for modern
weld seam cleaning



■ CONTENT SET

Set consisting of	Item no.	PU [pcs]	Item no. Set	Price, net	MG*
INTEGRA.PRO 1000 Solo	8221491	1	8221490	1.949,99 €	44
Plastic case black	2600336	1			
Teflon handle with cable 10mm ² 4m	8221278	1			
Earth cable 10mm ² 4m 200A clamp	8221441	1			
Carbon-Performance adapter M10/M10	8221509	1			
Carbon-Performance-Teflon sleeve REHM	8221508	1			
Carbon-Performance-Brush XL M10	8221507	1			
Electrolyte PUR C 1l bottle	8221755	1			
Electrolyte POLI SC 1l bottle	8221756	1			
Wide neck container 500 ml	8221439	1			
Spray 500 ml	8221440	1			

■ INTEGRA MAGICBOX#

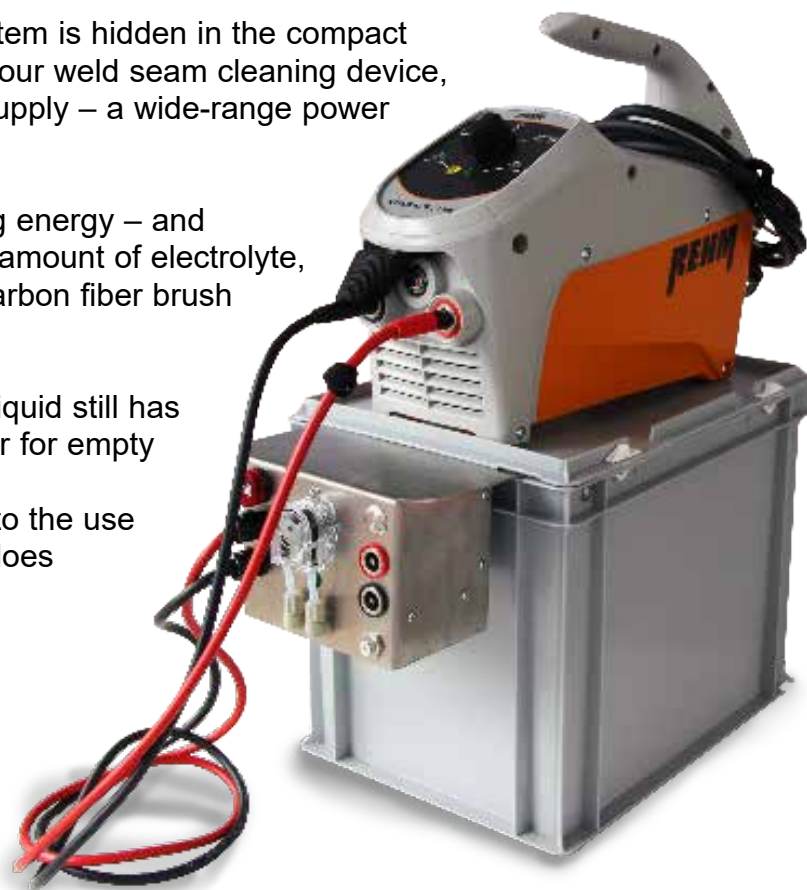
All the technology for the AutoFeed system is hidden in the compact MagicBox. This is simply connected to your weld seam cleaning device, which then also takes over the power supply – a wide-range power supply makes it possible.

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 l 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 but also compatible with any weld seam cleaning device on the market!



#The INTEGRA.PRO 1000 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	1.644,60 €	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]	Item 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]	Item no.	Price, net	MG*
Electrolyte PUR C	5 l canister	1	8221765	53,90 €	99
Electrolyte PUR SC	5 l canister	1	8221777	86,90 €	99
Electrolyte POLI SC	5 l 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]	Item 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]	Item no.	Price, net	MG*
1 piece	1	8221841	109,90 €	43

This symbol identifies dangerous goods.

Wear and spare parts for INTEGRA.PRO 1000

(also suitable for INTEGRA.PRO 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 Wrench SW10
 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.

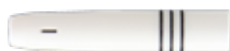
Content	PU [pcs]	Item no.	Price, net	MG*
1 piece	1	8221509	44,00 €	43

Carbon-Performance-Brush XL M10



Content	PU [pcs]	Item no.	Price, net	MG*
3 pieces	1 pack	8221507	124,70 €	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]	Item no.	Price, net	MG*
1 piece	1	8221508	114,20 €	43

Carbon fiber brush size XL M10



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

Content	PU [pcs]	Item 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 temperature- and acid-resistant Teflon. Ideal for a quick and uncomplicated tool change.

Material	I _{max.}	Cross section	Length	PU [pcs]	Item no.	Price, net	MG*
Teflon	200 A	10 mm ²	4 m	1	8221278	228,50 €	43
Teflon	200 A	10 mm ²	6 m	1	8221280	287,31 €	43
Teflon	200 A	10 mm ²	10 m	1	8221277	378,20 €	43
Teflon	200 A	16 mm ²	4 m	1	8221450	316,00 €	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.

Type	Cross section	Length	PU [pcs]	Item no.	Price, net	MG*
Black	10 mm ²	4 m	1	8221283	302,50 €	43
Black	10 mm ²	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

Type	I _{max.}	Cross section	Length	PU [pcs]	Item no.	Price, net	MG*
Blank	200 A	10 mm ²	4 m	1	8221441	208,30 €	43
Blank	200 A	10 mm ²	10 m	1	8221442	280,10 €	43
Encased	850 A	10 mm ²	4 m	1	8221250	227,30 €	43
Encased	850 A	10 mm ²	6 m	1	8221253	255,60 €	43
Encased	850 A	10 mm ²	10 m	1	8221251	292,30 €	43

■ Earth clamp weld seam cleaning



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

Type	I _{max.}	Opening angle	PU [pcs]	Item no.	Price, net	MG*
Blank	200 A	80 mm	1	8221229	26,70 €	43
Encased	850 A	40 mm	1	8221230	35,90 €	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]	Item no.	Price, net	MG*
1 piece	1	8221513	172,80 €	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	4,95 €	43
40x2x60 mm	20	8221268	9,35 €	43
40x2x60 mm	100	8221269	30,00 €	43

■ O-ring 10X

For attaching marking felts to carbon electrodes.



Type	PU [pcs]	Item no.	Price, net	MG*
Elastic rubber	10	8221257	4,80 €	43
Rubber	10	8221258	14,30 €	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 ring
- each 2x U-discs and nuts
- 1x 1g superglue
- 2x disposable gloves

Content	PU [pcs]	Item no.	Price, net	MG*
1 set	1	8220106	155,00 €	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 l canister	1	8221765	53,90 €	99
25 l 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 l canister	1	8221777	86,90 €	99
25 l 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 l canister	1	8221766	119,90 €	99
25 l 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]	Item no.	Price, net	MG*
100 ml bottle	1	8221255	7,45 €	99
1 l bottle	1	8221254	68,95 €	99
5 l canister	1	8221256	121,70 €	99

This symbol identifies dangerous goods.

■ Pre&Post Cleaner



A light, non-flammable cleaning and neutralising agent that does not require labelling. It is suitable for degreasing BEFORE welding; AFTER weld cleaning it cleans and neutralises the surface and prevents the formation of white spot.

Content	PU [pcs]	Item no.	Price, net	MG*
500 ml bottle	1	8221847	14,29 €	99

■ Marking electrolyte stainless steel



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]	Item no.	Price, net	MG*
100 ml bottle	1	8221266	9,80 €	99
1 l bottle	1	8221265	83,05 €	99

■ Marking electrolyte aluminium



For bright marking on aluminium (not anodized).

Content	PU [pcs]	Item no.	Price, net	MG*
1 l bottle	1	8221898	80,85 €	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 content.

Content	PU [pcs]	Item no.	Price, net	MG*
500 ml container	1	8221439	7,99 €	43

■ Spray bottle 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	11,60 €	43

⚠ This symbol identifies dangerous goods.

Prices are valid from 01.04.2024 and are valid until the new determination, publication of a new price list. | Changes and errors excepted.
All prices in Euro plus VAT | *Material group

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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