

**SAV 890.43**

**TUNNEL DEMAGNETIZER WITH BELT DRIVE**

For automatically demagnetising large-area, thin-walled parts



**APPLICATION**

For automatic demagnetising on the production line with continuous plastic transport belt and drive motor.

The workpieces are moved through the tunnel with a speed of approx. 0.2 m/s. A low-frequency generator can be used as a ballast unit for parts which are difficult to demagnetise.

**DESIGN**

Demagnetising coil cast in polyurethane, optionally with low-frequency generator for workpieces which are difficult to demagnetise.

Belt and table versions upon agreement or workpiece weights and weights.

**TECHNICAL DATA**

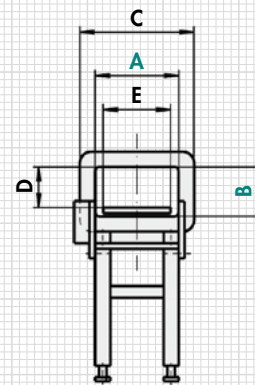
- Protection rating: IP 65
- Power supply: 400 V
- Supply frequency: 50 to 60 Hz
- Other voltages on request



mm					VA
A	B	C	D	E	Power
250	200	290	140	200	3500
350	300	490	240	300	4800
400	400	540	340	350	6500
550	550	690	490	500	6950

**NOTE**

Table lengths and design depending on the workpieces to be demagnetised.  
Min. length 2.5 m



**ORDERING EXAMPLE**

Designation SAV no. - A x B - line voltage  
Tunnel demagnetiser with belt SAV 890.43 - 550 x 550 - 400 V

**SAV 890.70**

**MANUAL DEMAGNETIZERS**

For universal use



**APPLICATION**

For demagnetising the surfaces of larger workpieces. Mobile use.

**DESIGN**

Lightweight housing for easy handling. 3 m cable with connector.

**TECHNICAL DATA**

- Rated voltage: 230 V/50 Hz
- Power consumption: 220 VA
- Protection rating: IP 42
- Automatic shutdown: at > 50 °C
- Duty cycle: 30 %



Type	Size of the active zone	Power supply	Depth of the magnetic field	Weight
HD 1	105 x 75 mm	220 - 240 V / 50Hz	20 mm	1.9 kg
HD 2	150 x 95 mm	220 - 240 V / 50Hz	40 mm	2.2 kg

**ORDERING EXAMPLE**

Designation SAV no. - type  
Manual demagnetiser SAV 890.70 - HD 2

PERM  
1.2.1  
E  
1.2.2  
EP  
1.2.3  
1.2.4  
1.2.5  
E  
1.2.6  
1.2.7  
1.2.8  
1.2.9  
S N S  
1.2.10