

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.



WEE-Reg.-Nr.:
DE 12559600

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

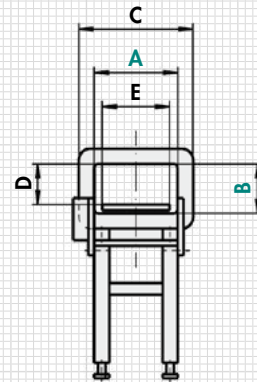
- Protection rating: IP 65
- Power supply: 400 V
- Supply frequency: 50 to 60 Hz
- Other voltages on request



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 %



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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