

Shock Absorber Cap Welding Automation

Technical specifications

The shock absorber cap is supplied automatically by a vibratory feeding system. The shock absorber body is supplied by a stepper automatic feeding system. Reversed incoming products are turned automatically into the correct welding orientation. Designed for shock absorber cap welding in the automotive and furniture industries.

Product features

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- The shock absorber body is supplied by a stepper automatic feeding system.
- Reversed incoming products are turned automatically into the correct welding orientation.
- Designed for shock absorber cap welding in the automotive and furniture industries.
- AC and MFDC welding options are available.

AP188 mf / AP90 ac

Values vary by model and application.



Product image

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Rated power (20% duty cycle)	188 kVA	135 kVA
Rated power (%50 duty cycle)	120 kVA	90 kVA
Secondary voltage	9,4 V	7 V
Air pressure	2 / 8 bar	2 / 8 bar
Capacity	750 units/hour	750 units/hour
Cooling water inlet temperature (min.-max.)	16 / 21 °C	16 / 21 °C
Cooling water flow (min.)	14 l/min	14 l/min
Transformer cooling	Water	Water
Weight	2250 ± 50 kg	2350 ± 50 kg
Dimensions (W × L × H)	1800 × 1950 × 2050 mm	1800 × 1950 × 2050 mm
Machine supply voltage / phases	500 V · 50/60 Hz · 3 phases	500 V · 50/60 Hz · 3 phases
Time-delay mains fuse	160 A	160 A
Supply cable (≤10 m)	3 × 70 + 30 mm ²	3 × 70 + 30 mm ²