

Electricity Meter Neutral Contact Welding Automation

Technical specifications

Our machine fully automatically welds electricity meter neutral contacts and produces two neutral contacts simultaneously. Both parts are supplied automatically by vibratory feeders. Welding is inhibited when parts arrive reversed, too short or faulty; defective products are separated at the output.

Product features

- Vibratory automatic feeding of both parts
- Rotary table positioning
- Fully automatic welding of electricity meter neutral contacts
- Simultaneous production of two neutral contacts
- Welding inhibited for reversed, too-short or faulty parts
- Defective product separation at the output
- Water-cooled welding transformer

AP188DT6 mf

Values vary by model and application.



Product image

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Rated power (20% duty cycle)	188 kVA
Rated power (%50 duty cycle)	120 kVA
Secondary voltage	9,4 V
Capacity	1950 units/hour
Air pressure	2 / 8 bar
Cooling water inlet pressure (min.-max.)	2 / 5 bar
Cooling water inlet temperature (min.-max.)	17 / 21 °C
Cooling water flow (min.)	30 l/min
Transformer cooling	Water
Weight	2150 ± 50 kg
Dimensions (W × L × H)	1600 × 1450 × 2000 mm
Machine supply voltage / phases	500 V · 50/60 Hz · 3 phases
Time-delay mains fuse	250 A
Supply cable (≤10 m)	3 × 70 + 30 mm ²