

Fully Automatic Rotary Table Lock Faceplate Welding Automation

Technical specifications

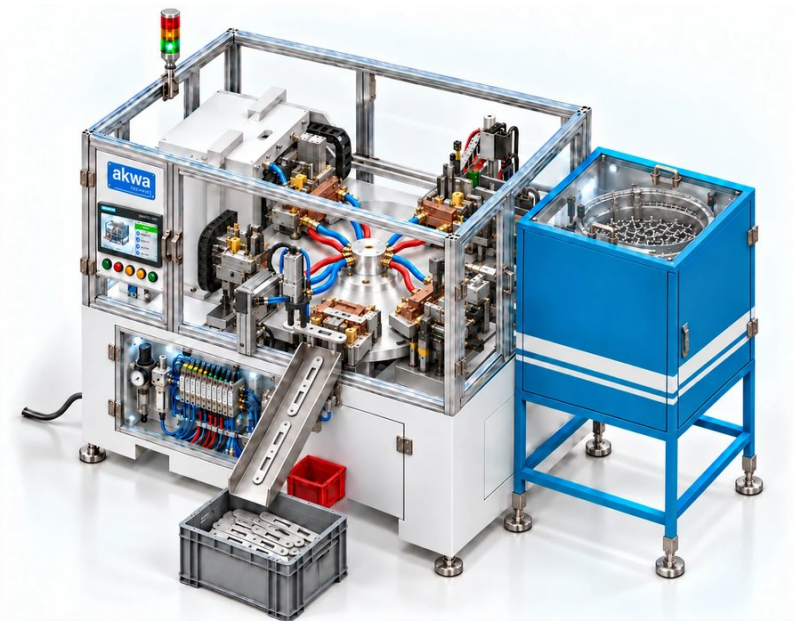
Our machine fully automatically welds crosspieces fed from a vibratory bowl onto lock faceplates supplied from a magazine. Welding is inhibited when parts arrive reversed or incorrectly positioned.

Product features

- Automatic faceplate magazine feeding
- Automatic crosspiece feeding from a vibratory bowl
- Rotary table positioning and fixture transfer
- Dual-electrode welding station
- Welding inhibited for reversed or incorrectly positioned parts
- Water-cooled welding transformers

AP120DT4 ac / AP140DT4 mf

Values vary by model and application.



Product image

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Rated power (%50 duty cycle)	120 kVA	140 kVA
Secondary voltage	7,1 V	7,1 V
Transformers	2 × 60 kVA	2 × 70 kVA
Capacity	900 units/hour	900 units/hour
Air pressure	2 / 8 bar	2 / 8 bar
Cooling water inlet pressure (min.-max.)	2 / 5 bar	2 / 5 bar
Cooling water inlet temperature (min.-max.)	17 / 21 °C	17 / 21 °C
Cooling water flow (min.)	24 l/min	30 l/min
Transformer cooling	Water	Water
Weight	2450 ± 50 kg	2320 ± 50 kg
Dimensions (W × L × H)	1900 × 2250 × 2100 mm	1900 × 2250 × 2100 mm
Machine supply voltage / phases	400 V · 50/60 Hz · 2 phases	500 V · 50/60 Hz · 3 phases
Time-delay mains fuse	250 A	250 A
Supply cable (≤10 m)	3 × 70 + 30 mm ²	3 × 70 + 30 mm ²