

Mechanical butt welders

Technical specifications



Product image

Mechanical butt welding with microprocessor control. Available in 12, 20 and 30 kVA AC versions, 400 V, 2-phase, 50/60 Hz.

Product features

- Standard equipment:
- Wire cutting system
- Flash removal
- Microprocessor control

APB12M ac / APB20M ac / APB30M ac

Values vary by model and application.

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Rated power (%50 DT)	12 kVA	20 kVA	30 kVA
Secondary voltage	3,8 V	5 V	5,9 V
Short-circuit welding current (max)	6 kA	7,5 kA	9 kA
Welded material diameter	Ø1,5-5 mm	Ø3-10 mm	Ø4-14 mm
Transformer cooling type	Air	Air	Air
Weight	105±10 kg	115±10 kg	150±10 kg
Dimensions (W×L×H)	530×590×1070 mm	530×590×1070 mm	530×590×1070 mm
Power supply voltage	400 V · 50/60 Hz · 2-phase	400 V · 50/60 Hz · 2-phase	400 V · 50/60 Hz · 2-phase
Delayed circuit breakers	25 A	50 A	63 A
Mains cable (≤10 m)	2×6+4 mm ²	2×10+6 mm ²	2×16+10 mm ²