

Mesh welding machines

Technical specifications



Product image

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Product features

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- Mesh produced for panel fencing can be bent automatically to the required dimensions.
- Machines can be custom-designed with different piston counts and transformer powers.
- Finished mesh panels can be stacked automatically, alternating their orientation when required or keeping the same orientation.
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APG540 / APG720 / APG1200

Values vary by model and application.

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Technical specifications

Technical specifications	APG540	APG720	APG1200
Secondary voltage	7,1 V	7,1 V	9 V
Wire diameter	2 - 8 mm	2 - 8 mm	2 - 8 mm
Mesh size	1000×2000 mm - 2500×2500 mm	1000×2000 mm - 2500×2500 mm	1000×2000 mm - 2500×2500 mm
Air pressure	2 / 8 bar	2 / 8 bar	2 / 8 bar
Cooling water inlet pressure (min-max)	2 / 5 bar	2 / 5 bar	2 / 5 bar
Cooling water inlet temp. (min-max)	16 / 21 °C	16 / 21 °C	16 / 21 °C
Cooling water inlet flow rate (min)	28 lt/min	34 lt/min	40 lt/min
Transformer cooling type	Water-cooled	Water-cooled	Water-cooled
Weight	7.200 kg	8.400 kg	9.400 kg
Dimensions (W×L×H)	1800×7800×2200 mm - 2750×10800×2300 mm	1800×7800×2200 mm - 2750×10800×2300 mm	1800×7800×2200 mm - 2750×10800×2300 mm
Power supply voltage	400 V · 50/60 Hz	400 V · 50/60 Hz	400 V · 50/60 Hz
Phase	3-phase	3-phase	3-phase