



The Leading Ones



Generator AGM

Ultrasonic welding generator 70 kHz / 35 kHz / 30 kHz / 20 kHz

The ultrasonic welding generator AGM is designed for integration into special purpose machines.





- Designed for integration into special purpose machines
- All controlling tasks and parameter input via external controller
- Data transfer by bus compatible interfaces
- Digital inputs and outputs for controller
- Digital error coding
- Space saving side by side mounting in control cabinet

Specification AGM

Operating frequency:	70 kHz / 35 kHz / 30 kHz / 20 kHz
Maximum power output:	AGM70: 100 W AGM35: 400 / 600 / 900 W AGM30: 500 / 1000 W AGM20: 1000 / 2000 / 3000 W
Power supplies:	± 10%: 230 V, 50 / 60 Hz
Operating modes:	Time dependant, Energy dependant, Continuous, Contact cut-off
Communication and interfaces:	RS485 CANopen
Process control:	Digital inputs and outputs (24VDC) Analogue inputs and outputs (0 - 10VDC) RS485 CANopen
Standards:	In accordance with CE -standards EMV-test EN 55011 class B/group 1, EN 61000-6-2, EN 61000-6-4
Dimensions WxHxD:	393x95x259 mm
Weight:	AGM70: 5.5 kg AGM35: 6.0 kg AGM30: 6.0 kg AGM20: 6.5 kg
Options:	Parameterization software Line filter Ventilator filter Several ventilators

Additional technical information available on request.



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