agru 300 Smart

The 300 line of welding units represents a product platform of more than 40,000 units sold around the world, which combine compact dimensions with the highest performance. Even electrofusion fittings with a diameter of over 2000 mm don't meant any issues for this product line.

The **agru** 300 Smart is the most recent member of the 300 line. The new model version, too, makes a difference by its professional welding control characteristics and data traceability management, incl. PDF data transfer, label tag printer, for an operating range inclusive of fittings of up to 160 mm of diameter.

EN

The agru 300 Smart characteristics

Part number	301-000-001
Automatic data logging	500 reports
Operating range	up to 160 mm
Data input for fitting code	Bar code scanner
Welding monitoring system	Welding voltage, resistance, welding current, established contact, short circuit, ambient temperature, input frequency, input voltage, memory control, system temperature, heater coil error, emergency off, computer-assisted maintenance
Standard-compliant ISO 12176 traceability	Project/commission number 32 alphanumeric characters, ISO-compliant welder ID code, 1st additional (user-defined) data 20 alphanumeric characters, 2nd additional (user-defined) data 15 alphanumeric characters
Data download with output menu	USB interface port (USB A) for data transfer as PDF abstract or extended report to USB stick or to label tag printer, incl. dedicated printing menu; transfer also possible in the HÜRNER DataWork format; using a powerful download menu to select date range, commission number or report number range, or all reports

Display screen	LED screen 2 lines with 20 alphanumeric characters each, character size 5 mm
Language	DE, EN, FR, BG, CS, ZH, NL, FI, GR, IT, NO, RO, SK, TR, RU, others upon request
Approvals / Quality / Ingress protection	CE, ISO 9001:2015, IP54 (IP64 optional)
Output voltage	8 - 48 V
Output current	max. 65 A
Input voltage	180 V - 280 V (230 V)
Input frequency	40 - 70 Hz
Rated input current	AC 8 A
Temperature range	−20 °C to +60 °C
Power cord	5 m with Euro plug
Welding cable	3.2 m with 4.0 mm connection terminals
Weight	8.1 kg
Dimensions	W 210 x H 235 x D 225 mm
Manufacturer warranty	12 months
Accessories	Handheld scraper, user's manual DE, EN, FR

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You want to learn more about us?

Feel free to ask for a meeting on our premises. Detailed information on the company and on our product range is also available on-line at **www.agru.at**

The Plastics Experts.