

White Line

HCU 300

... HÜRNER Electrofusion Units

The 300 line of welding units represents a product platform of more than 20,000 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 mean any issues for this product line.

The **HÜRNER** HCU 300 is the most recent member of the 300 line: for the first time an electrofusion welder ships set into a rugged transport case made of high-density plastic. The new model version, too, makes a difference by its professional welding control characteristics and data traceability management, incl. PDF data transfer, for an operating range inclusive of fittings of up to 1200 mm of diameter.



HCU 300 Characteristics

Automatic data logging	1800 reports
Welding range	up to 1200 mm
Data input	Bar code scanner, optionally scanning pen, manual input of numeric fitting code or welding voltage and welding time
Welding monitoring system	Welding voltage, resistance, welding current, established contact, short circuit, ambient temperature, input frequency, input voltage, memory control, unit temperature, maintenance interval
System self-monitoring	System check, computerized maintenance management, incl. recording
Traceability pursuant to ISO 12176-2/4	Commission number 32 alphanumeric characters, ISO-compliant welder ID code, maintenance company info, 2 nd fitting code, additional data 1 & 2 20 and 15 alphanumeric characters, inventory number
Data output with menu	USB interface (USB A) for data download as an abstract or extended report in the PDF format to a USB stick; also download in the HÜRNER DataWork format; with comprehensive selection menu offering date, commission number or range of reports selection, and download of all reports
Display screen	Robust, high-resolution and temperature range-extended screen with character size 5mm

Miscellaneous	Memory backup, switch of units °F/°C, buzzer volume setpoint, and welder ID management configuration
Languages	DE, EN, FR, PL, TR, RU, BG, IT, RO, SP, PT others upon request
Standards, Approvals, Quality, Ingress protection	CE, DVS, WEEE Reg. No. DE74849106, ISO 9001:2008, RoHS compliance, IP64 (closed)
Output voltage	8 - 48V
Output current	max. 110 A
Input voltage	180V - 280V (230V), 110V/48V optional
Input frequency	40 - 70 Hz
Rated Power	AC 16 A
Temperature range	-20 °C to +60 °C
Power cord	5m with EUR-plug
Welding cable	4m with 4.7 mm connection terminals
Adapter	4.0 mm in adapter bag (further adapters optional)
Weight	21.8kg incl. transport case and welding cable
Dimensions	W550 x H210 x D420 mm
Manufacturer warranty	12 months

Part Numbers for HCU 300 with accessories

Description	P/N
HCU 300 with accessories. User's Manual, Adapters 4.0mm in adapter bag (optionally other adapters), Operator Code card, Plastic Transport Case	200-230-115

Subject to technical changes.



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.huerner.de**

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