OMISA
HST 300 Print+ 2.0

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 **OMISA** HST 300 Print+ 2.0 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 via Bluetooth, for an operating range inclusive of fittings of up to 1200 mm of diameter.

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SMART PLASTIC WELDING

HST 300 Print+

The OMISA HST 300 Print+ characteristics

Automatic data logging	10,000 reports
Welding range	up to 1200 mm
Data input	Bar code scanner, optionally scanning pen; manual input of fitting code sequence or welding voltage and time; optionally Fusamatic welding; all inputs also possible with novel GT keyboard
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	Commission number 32 alphanumeric characters, ISO-compliant welder ID code, additional data 20 and 15 alphanumeric characters, ISO-compliant pipe data, fitting data, pipe length, weather conditions, installing company, joint number, inventory number, info on servicing company
Data output with menu	USB interface (USB A) for data download as an abstract or extended report in the PDF and CSV format to a USB stick or a label tag printer, with tag print menu; also download in the DataWork format; using a comprehensive download menu allowing date, commission number selection or download of all reports Bluetooth data transfer by WeldTrace APP
Display screen	Robust high-resolution and temperature range-extended screen with character size 8 mm

Miscellaneous	Intuitive report review menu incl. search, ViewWeld feature, memory backup, AutoWeld feature, buzzer volume set point, measurement unit selection (inches/mm, °F/°C)
Languages	DE, EN, FR, PL, TR, RU, BG, IT, RO, SP, PT others upon request
Standards, Aprovals, Quality, Ingress protection	CE, DVS, RAEE-compliant, ISO 9001:2015, RoHS compliant, IP64 (closed)
Output voltage	8 - 48 V
Output current	max. 110 A
Input voltage	180 V - 280 V (230 V), 110 V/48 V optional
Input frequency	40 - 70 Hz
Rated power	AC 16 A
Temperature range	–20 °C to +60 °C
Power cord	5 m with EUR-plug
Welding cable	4 m with 4.7 mm connection terminals
Adapter	4.0 mm in adapter bag (further adapters optional)
Weight	16 kg incl. transport case and welding cable
Dimensions	W 236 x H 295 x D 330 mm
Manufacturer warranty	12 months

Part numbers for HST 300 Print+ with accessories

Description	P/N
HST 300 Print+ with accessories. User's Manual, Adapters 4.0 mm in adapter bag (optionally other adapters), Operator code card, Wooden transport box (optionally aluminum box)	**HST300P+**

Subject to technical changes.

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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.omisa.it**

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SMART PLASTIC WELDING

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