



OMISA HST-S-160

OMISA Electrofusion Welder HST-S-160

OMISA's all-purpose electrofusion welder HST-S-160 offers easy, convenient, and expert welding of PE fittings sized 40 - 160 mm in wastewater and roof drainage applications.

Controlled by a microcontroller, this next-generation welder for single-hand

operation is equipped with a feature that compensates temperature and welding duration in jointing applications in non-pressurized networks with fittings from Geberit, Valsir, Akatherm, Eurofusion, Waviduo, Coes, and Vulcathene-Euro.

The welding process is monitored for its full duration, and all relevant information is displayed on the seven-segment screen.

The standard delivery includes a handheld scraper meant for professional pipe preparation before the welding operation.

With its very compact dimensions, a weight of approx. 1.4 kg, and its long power supply and welding cables, the welder offers an enormous working radius, turning it into a great helper that allows working those lines that are very hard to reach.

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SMART PLASTIC WELDING

OMISA HST-S-160 Features

Part No.	HST-S-160
Operating range	40 - 160 mm, all fitting makes
Data input	Contact identification
Welding monitoring system	Welding voltage, welding current, short-circuit, ambient temperature, input frequency, input voltage
Workable fittings	Connection A00 - fittings size 16 - 160 mm, brands Geberit, Valsir, Akatherm, Eurofusion, Waviduo, Coes, and Vulcathene-Euro Multi-adapter cable (optional), part no. 402-300-002
Display screen	Seven-segment screen
Input voltage	230 V, 40 - 70 Hz
Output current	max. 5 A
Output voltage	230 V
Rated power	1150 W
Current draw	AC 10 A
Standards, quality, ingress protection	CE, DVS, RAEE-compliant, ISO 9001:2015, RoHS compliant, IP54
Temperature range	-20 °C through +60 °C (-4 °F through +140 °F)
Power supply cord	3 m with Euro plug
Welding cable	3 m
Weight, kg	1.4
Dimensions (W × H × D), mm inches	165 × 200 × 85 6½ × 7¾ × 3¾
Accessories	<ul style="list-style-type: none"> • User's manual DE, EN, FR • Handheld pipe scraper, part no. 216-100-101 • Storage bag

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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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