

HST 300 Print+ 8V - 80V/USB



All-purpose welder for jointing applications with fittings made of PE, PP, and PVDF, 8V - 48V and 80V, for sizes up to 1200mm⁽¹⁾, with report generation.

Technical specifications HST 300 Print+ 8V - 80V/USB

Automatic data logging	1800
Welding Range	up to 1200mm ⁽¹⁾
Data input	Bar code scanning pen, optional scanner, manual input of numeric fitting
Welding monitoring system	Welding voltage, resistance, welding current, established contact, short-circuit, ambient temperature, input frequency, input voltage, memory management, welding unit temperature, maintenance interval
Traceability pursuant to ISO 12176-2/4	Commission number, 32 alphanumeric characters, welder ID code, ISO-compliant and HÜRNER code 1 st (user-defined) additional data, 20 alphanumeric characters 2 nd (user-defined) additional data, 15 alphanumeric characters, ISO data: 2 nd fitting code, 1 st and 2 nd pipe code, weather conditions
Data output	USB A for welding data transfer to USB-compatible printer or USB stick USB B for direct welding data transfer to a PC with HÜRNER's database software DataWork installed

Display	LED-lit screen, 4 lines, 20 alphanumeric characters each, height 8mm
Output voltage	8 - 48V, 80V
Output current	max. 110A
Input voltage	180V - 280V (230V), 110V/48V optional
Input frequency	40Hz - 70Hz
Input current	AC 16A
Approvals/Quality/Ingress protection	CE, ISO 9001:2008, IP54 (IP64 optional)
Languages	DE, EN, FR, BG, CS, ZH, NL, FI, GR, IT, NO, RO, SK, TR, RU others upon request
Temperature range	-20°C to +60°C
Power cord	5m with Euro plug
Welding cable	4m with 4.7 mm connection terminals
Adapter	4.0mm and 5.7 mm in adapter bag (further adapters optional, see page 48)
Weight	17 kg
Dimensions	W 260 x H 365 x D 330 mm
Manufacturer warranty	12 months
P/N	200-230-040

⁽¹⁾ - For instance, agru fittings

HST-S-160 and HST-S-315

All-purpose welder, 230V, 50Hz, 1200W for jointing applications on PE and PP drain pipes of the makes Geberit, Akatherm-EUR, Coes, Valsir, Waviduo, Aquatherm, and Vulcathene-Euro.

Micro-controller-driven, single-hand operation welder with automatic temperature compensation by welding time, to joint drain pipes for non-pressurized conveyance. The unit audibly and visually, with a display, monitors the welding process. With its extremely compact dimensions, its weight of only 1.4kg, and its long welding and power supply cables, the welder offers a very large operating radius, to make it ideal for working those pipelines that are really hard to reach.



Technical specifications HST-S-160

Welding range	40 - 160mm
Output current	5A regulated
Mode	A00
Input voltage	180V - 280V (230V)
Input frequency	40Hz - 70Hz
Power	1150W
Approvals/Quality/Ingress protection	CE, ISO 9001:2008, IP54 (IP64 optional)
Temperature range	-20°C bis +60°C
Power cord	3m with Euro plug
Welding cable	3m with 2.0mm connection terminals
Weight	1.4kg
Dimensions	W 165 x H 200 x D 80 mm
Accessories	User's manual, HÜRNER bag
Manufacturer warranty	12 months
P/N	400-160-101

Technical specifications HST-S-315

Welding range	40 - 315 mm 40 - 160 mm: Valsir, Akatherm, Eurofusion, Geberit, Waviduo, Coes 200 - 315 mm: Valsir, Akatherm, Eurofusion, Geberit
Output current	max. 11 A
Mode	A00, A01, A02
Input voltage	180V - 280V (230V)
Input frequency	40Hz - 70Hz
Power	2490W
Approvals/Quality/Ingress protection	CE, ISO 9001:2008, IP54 (IP64 optional)
Temperature range	-20°C to +60°C
Power cord	3m with Euro plug
Welding cable	3m, 3-connector set: yellow, blue, red
Weight	1.5kg, including bag and welding adapter cables 2.4 kg
Dimensions	W 165 x H 200 x D 80 mm
Accessories	User's manual, HÜRNER bag
Manufacturer warranty	12 months
P/N	400-315-101

All-purpose welder, 230V, 50Hz, 1200W for jointing applications on PE and PP drain pipes of the makes Geberit, Akatherm-EUR, Coes, Valsir, Waviduo, Aquatherm, and Vulcathene-Euro.

Micro-controller-driven, single-hand operation welder with automatic temperature compensation by welding time, to joint drain pipes for non-pressurized conveyance. The unit audibly and visually, with a display, monitors the welding process. With its extremely compact dimensions, its weight of only 1.5kg, and its long welding and power supply cables, the welder offers a very large operating radius, to make it ideal for working those pipelines that are really hard to reach.

