



HÜRNER WhiteLine HST 300 2.0

HÜRNER
SCHWEISSTECHNIK

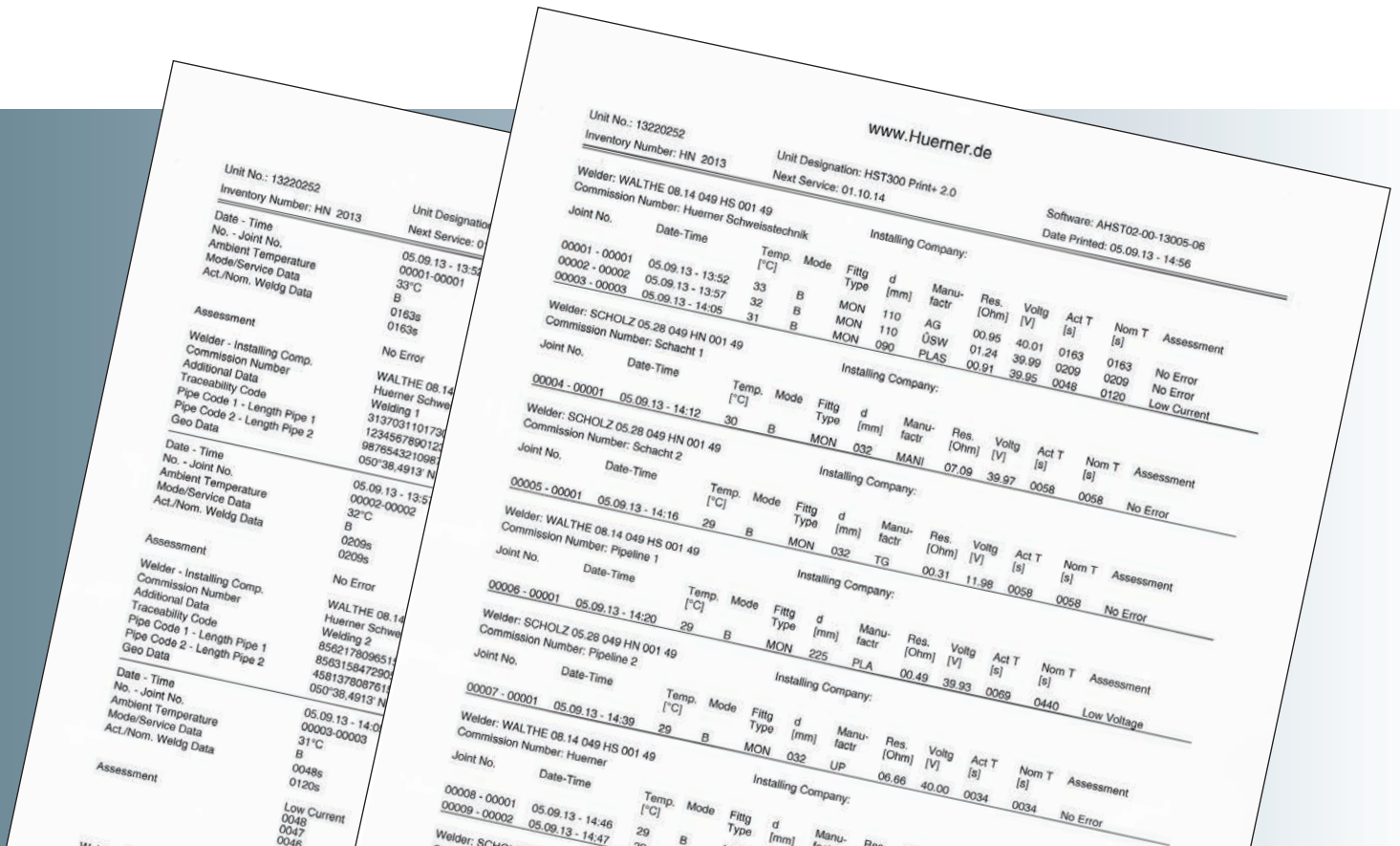


The HST 300 Print + 2.0 of the WhiteLine series of welding units is **HÜRNER's** move to take electrofusion welding into a new age, the age of a generation of welders with revolutionary, unique characteristics. These units, which have been developed from scratch, build on the company's massive, decades-long experience. **HÜRNER's** standard hallmarks—light weight, compact dimensions, top-notch performance—have been added on-board geo-coordinate recording by GPS at the touch of a button.

The WhiteLine welders cover all areas of application in electrofusion welding of PE, PP, and PVDF pipes with heater coil fittings. There is no challenge for which you will not find a welder of the series able to take it on successfully. Whether it is jointing in the safety-sensitive area of gas networks, including accurate recording of geographic data, jointing components with very small diameters (e. g., geothermal or sanitary fitting applications) or very large diameters (e. g., wastewater applications)—the welders will always make a statement by their unyielding reliability that builds on more than 35 years of developing and manufacturing experience.

The lighthouse HST 300 Print + 2.0 and HST 300 Pricon + 2.0 offer an extremely intuitive data transfer menu that enables the download of all or of a finely tuned selection of welding and traceability reports, as an abstract or extended report in the PDF format, as a label printed by the optional label tag printer, or in the DataWork format sent to a PC.

The unique features of HST 300 welders



GPS

Data logging capabilities of today's welding units have been able to answer only the question, "Who welded what, when and how?" Traceability has now been extended to answering the critical question that used to create the most serious issues, that is, "Where is the welded joint buried?" This answer is given by the new lighthouse welders HST 300 Print+ 2.0 and HST 300 Pricon+ 2.0, both of which feature a specifically developed, high-res GPS module that determines the coordinates with maximum precision. For both welders, the GPS upgrade is optional, while the standard model of both continues to be available without it.



Label tag printer








The new Generation 2.0 data loggers for welding report generation also offer automation of component labelling, which used to require the manual use of marker pens. No need anymore to write the cooling time or any other remark onto the pipe. The data transfer menu allows printing off a mini-summary of a selected welding report on a label tag printer. The abrasion-proof plastic tag is then simply affixed to the fitting or pipe. The tried and tested download methods via USB A, abstract or extended report as well as report in the DataWork format, will of course continue to be available.










GT keypad

The standard versions of the Generation Whiteline welders ship with a state-of-the-art high-resolution, temperature range-extended character display. The novel GT keypad allows convenient input of all required parameters. The input is possible as you would use a traditional mobile device with a keypad. Another unique functionality is the ViewWeld feature. It enables browsing, viewing, and checking the logged welding reports on the display screen of the welder, without any need to print the reports off.

The new WhiteLine all-purpose electrofusion welders

HÜRNER Electrofusion Welders with Report Generation Version 2.0							HÜRNER
	HST 300 Print + GPS	HST 300 Print +	HST 300 Pricon +	HST 300 Print	HST 300 Print 315	HCU 300	HST 300 Junior
Part Number	200-230-084	200-230-113	200-230-017	200-230-002	200-230-016	200-230-115	200-230-001
							
Automatic data logging	10,000 reports	10,000 reports	20,000 reports ¹⁾	2,000 reports	500 reports	1,800 reports	–
GPS	■	–	■	–	–	–	–
Welding range, diameter	up to O.D. 1200 mm	up to O.D. 1200 mm	up to O.D. 1200 mm	up to O.D. 1200 mm	up to O.D. 315 mm	up to O.D. 1200 mm	up to O.D. 1200 mm
Data input from bar code with handheld scanner/scanning pen ⁴⁾	■	■	■	■	■	■	■
Data input manual (numeric code and voltage/time)	■	■	■	–	■	■	■
Data input with Fusamatic system or contact identification	Fusamatic ⁴⁾	Fusamatic ⁴⁾	–	–	–	–	–
Welding monitoring system	■	■	■	■	■	■	■
Standard-compliant ISO 12176 traceability	■	■	■	–	–	■	–
Label tag print menu	■	■	■	■	–	■	–
Data download formats: PDF abstract or extended report, DataWork format, service report	A/X DW S	A/X DW S	A/X DW S	A/X DW S	A/X DW S	A/X DW S	–
ViewWeld functionality	■	■	■	–	–	–	■
AutoWeld functionalities	■	■	■	–	–	–	–
Display screen	LED-lit with character height 8 mm	LED-lit with character height 8 mm	LED-lit with character height 8 mm	LED-lit with character height 5 mm	LED-lit with character height 5 mm	LED-lit with character height 5 mm	LED-lit with character height 5 mm
Input voltage	230 V ²⁾ / 50 Hz	230 V ²⁾ / 50 Hz	230 V ²⁾ / 50 Hz	230 V ²⁾ / 50 Hz	230 V ²⁾ / 50 Hz	230 V ²⁾ / 50 Hz	230 V ²⁾ / 50 Hz
Output current	max. 110 A	max. 110 A	max. 110 A	max. 110 A	max. 80 A	max. 110 A	max. 110 A
Output voltage	8 - 48 V	8 - 48 V	8 - 48 V	8 - 48 V	8 - 48 V	8 - 48 V	8 - 48 V
Approvals, quality, ingress protection	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾
Temperature range	–20 °C thru +60 °C	–20 °C thru +60 °C	–20 °C thru +60 °C	–20 °C thru +60 °C	–20 °C thru +60 °C	–20 °C thru +60 °C	–20 °C thru +60 °C
Weight	16 kg	16 kg	10 kg	16 kg	16 kg	21 kg	16 kg
Dimensions W x H x D, mm	236 x 295 x 330	236 x 295 x 330	236 x 295 x 330	236 x 295 x 330	236 x 295 x 330	540 x 210 x 420 incl. case	236 x 295 x 330

¹⁾ Under development ²⁾ 180 V - 280 V, 110 V, 48 V optional ³⁾ IP 64 upon request ⁴⁾ optional

HÜRNER Electrofusion Welders without Report Generation Version 2.0			HÜRNER Electrofusion Welders for Specialty Purposes Version 2.0			HÜRNER Electrofusion Welders for Sanitary Applications Version 2.0	
HST 300 Junior	HST 300 Manual		HST 300 Monofuse	HST 300 HP (HighPower)	HST 300 Print + 80 V	HST-S-160	HST-S-315
200-230-000	200-230-004		200-230-008	200-230-041	200-230-040	400-160-101	400-315-101
							
-	-		-	10,000 reports	10,000 reports	-	-
-	-		-	-	-	-	-
up to O.D. 1200 mm	up to O.D. 1200 mm	up to O.D. 1200 mm	up to O.D. 1200 mm	larger than O.D. 1200 mm	up to O.D. 1200 mm	up to O.D. 160 mm	up to O.D. 315 mm
■	-		-	■	■	-	-
-	■		-	■	■	-	-
-	-		Fusamatic	-	-	Contact identification	Contact identification
■	■		■	■	■	■	■
-	-		-	■	■	-	-
-	-		-	-	-	-	-
-	-		-	A/X DW W	DW	-	-
■	-		-	-	-	-	-
-	-		-	■	-	-	-
LED-lit with character height 5 mm	LED-lit with character height 5 mm		LED-lit with character height 5 mm	LED-lit with character height 5 mm	LED-lit with character height 8 mm	7-segment characters	7-segment characters
230 V ²⁾ / 50 Hz	230 V ²⁾ / 50 Hz		230 V ²⁾ / 50 Hz	400 V/3 Ph, 50 Hz	230 V ²⁾ / 50 Hz	230 V	230 V
max. 110 A	max. 110 A		max. 110 A	max. 130 A	max. 110 A	max. 5 A	11 A
8 - 48 V	8 - 48 V		8 - 48 V	8 - 48 V	8 - 80 V	230 V	230 V
CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾		CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 ³⁾	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 44	CE, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 44
-20°C thru +60°C	-20°C thru +60°C		-20°C thru +60°C	-20°C thru +60°C	-20°C thru +60°C	-20°C thru +60°C	-20°C thru +60°C
16 kg	16 kg		16 kg	33 kg	17 kg	1.7 kg	2.8 kg
236 x 295 x 330	236 x 295 x 330		236 x 295 x 330	260 x 365 x 330	260 x 365 x 330	165 x 200 x 85	165 x 200 x 85

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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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