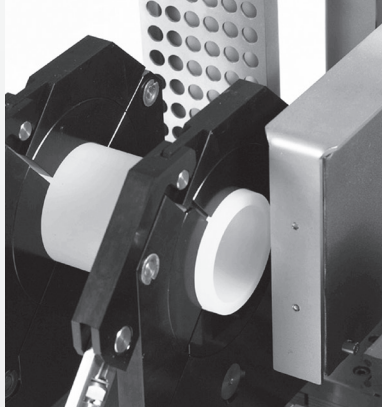


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SCHWEISSTECHNIK



HÜRNER White Line

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The lightweight future begins here



Plastic Welding Technology

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Creating the future to day

HÜRNER White Line



More than 40 years...

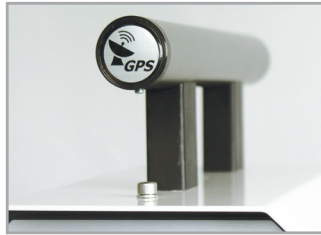
Introducing the HST 300 Print+ 2.0, a product of **HÜRNER's** White Line of welders, the company heralds a new electrofusion era by a generation of products that boast a revolutionary array of unique characteristics. These units have been developed from scratch, building on its massive, decade-long experience. **HÜRNER** standard features – light weight, compact dimensions, top-notch performance – have been added on-board geo-data recording at the convenient touch of a button. The lighthouse product, HST 300 Print+ 2.0, offers

*"total peace of mind
in electrofusion"*

an amazingly intuitive data download menu that enables download of all or precisely selected welding and traceability data as an abstract or extended report in the PDF format or as a label tag sent to the optional label printer. Professional welding process control and monitoring by the international standard add to the power of the next-generation HST 300 Print+. Still, the starter model versions of the White Line generation, of the Junior series without data recording, make a statement by unconditional reliability and welding performance.



Data recording of today's welding units has been limited to the answer to the question, "Who has jointed what, when and how?" Tracing has now been extended to include another critical answer, which used to be the real challenge, the answer to the question, "Where is the welded component?" This answer is brought by the new HST 300 Print+ 2.0 and its specifically developed high-resolution GPS module that records the geo-data with maximum precision.



The new HÜRNER HST 300 Print+ 2.0 brings automation to welding comments on the pipe, which has required manual action with a marker pen. Writing down cooling times or other remarks on the pipes is a thing in the past. In the data download menu, sending

a mini-report of a selected welding operation to a label printer is possible to make a label tag. The abrasion-proof plastic label can then simply be affixed to the pipe or fitting. The tried and tested download via USB (A), as a PDF abstract or extended report or in the HÜRNER DataWork database format, continues to be available, of course.

As a standard equipment, the White Line generation of welders has a state-of-the-art high-resolution, temperature range-extended character display screen. The novel GT keypad offers convenient input of all required welding parameters and traceability data. The data input routine is the same as with a traditional mobile phone with a physical keypad. Another unique feature of the new product line is the on-board ViewWeld. It allows the user to view the welding abstracts on the screen and browse through them, eliminating the need to print the report off to check the joint.



HST 300 Print+ 2.0 Characteristics

Automatic data logging	10.000 welding reports
Welding range	Diameters up to 1200 mm
Data input	Bar code scanner, manual input of numeric fitting code or welding voltage and welding time, recording of geo-coordinates
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, HÜRNER welder code, 1 st (user-defined) additional data, 20 alphanumeric characters, 2 nd (user-defined) additional data, 15 alphanumeric characters, 2 nd fitting code, 1 st and 2 nd pipe codes, weather conditions, joint number, inventory number, installing company
Data output	USB interface port (USB A) for data transfer as PDF abstract or extended report to USB stick or to label tag printer, incl. dedicated printing menu; transfer also possible in the HÜRNER DataWork format; using a powerful download menu to select date range, commission number or report number range, or all reports
Miscellaneous	Alphanumeric data inputs with GT keypad, report view accessible via menu, incl. search function, ViewWeld feature, AutoWeld feature, dedicated memory back-up routine

Display	Robust high-resolution, temperature range-extended display screen with character size 8 mm
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
Input current	AC 16 A
Approvals/Quality/Ingress protection	CE, WEEE Reg. No. DE74849106, 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	5 m with EUR plug
Welding cable	4 m with 4.7 mm connection terminals
Adapter	4.0 mm in adapter bag (other adapters optional)
Weight	16 kg
Dimensions	W 236 x H 295 x D 330 mm
Manufacturer warranty	12 months
P/N	Version with GPS module 200-230-084 Version without GPS module 200-230-086

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**

HÜRNER

SCHWEISSTECHNIK

HÜRNER Schweisstechnik GmbH
Atzenhain
Nieder-Ohmener Str. 26
35325 Mücke
GERMANY

Ph +49 6401 9127 0
Fx +49 6401 9127 39

Email info@huerner.de
Internet: www.huerner.de

HÜRNER Welding Technology NZ Ltd
12 Croskery Road
Papakura
Auckland 2110
NEW ZEALAND

Ph +64 9 299 3640
Fx +64 9 299 3740

Email r.gruen@extra.co.nz
Internet: www.huerner.co.nz

HÜRNER Schweisstechnik Gulf L.L.C
Damascus Street, Al Qusais 4
DUBAI
P.O.Box 233586
UNITED ARAB EMIRATES

Ph +971 4 2584886
Fx +971 4 2584887

Email info@hurnergulf.ae
Internet: www.huerner.de

