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Detailed information on the company and on
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HÜRNER White Line HST 300 Pricon XL

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A concentrate of more than 40 years of experience—**HÜRNER's** new HST 300 Pricon XL.

- An innovative, quadruple, partly internal, partly external cooling system, teaming up with inverter technology that makes the future happen today, are at the heart of what allows using **HÜRNER's** HST 300 Pricon XL for welding operations with fittings sized 4000 mm and larger, at most compact dimensions and a weight of only 27 kg incl. 8 m welding cable.

- A long and ergonomically optimized handle enables convenient carrying of the welder even when the location of the worksite is challenging

- Built-in Bluetooth as standard and optional integrated GPS¹⁾ are the perfect addition to all HST 300 Pricon XL, to take full advantage of a total of 10,000 welding reports the unit can record.

- Another plus of the HST 300 Pricon XL is a powerful data download menu that enables transferring all or a finely tuned selection of welding reports, as an extended or abstracted PDF report, as a QR tag sent to the optional printer¹⁾ or in the DataWork 2.0 format or as a CSV file for processing on a PC.

- Add to all the above the **HÜRNER** WeldTrace app's QR code tag scanning capability, and comprehensive end-to-end tracing

of all project and welding information is a given even years after the fact.

- A novel, GT keypad is provided for convenient input of all required parameters. The new, high-resolution, temperature range-extended character display screen working in the gray-mode is equipped with ViewWeld report-viewing capabilities even in the standard delivery.

- Of course, the standard delivery includes a high-quality and rugged flight case for peace of mind when storing and transporting the HST 300 Pricon XL welder.

HÜRNER HST 300 Pricon XL Technical Specifications

Part No.	323-000-001
Automatic data logging	10,000 welding reports
Bluetooth	✓
Operating range, diameter	4000 mm and larger (unlimited welding duration)
Data input with handheld scanner	2-d scanner
Data input manually (numeric code and voltage, time)	✓
Data input with Fusamatic system or contact identification	Fusamatic/AutoID ¹⁾
Welding monitoring system	✓
Standard-compliant ISO 12176 traceability	✓
Label tag print menu	✓
Data download formats: PDF abstract or extended report, DataWork format, service report, CSV file	A/X/ DW S CSV
ViewWeld functionality	✓
AutoWeld functionalities	✓
Display screen	LED-illuminated, character height 8 mm, gray-mode
Language (for screen, reports)	DE, EN, FR, BG, CS, ZH, NL, FI, GR, IT, NO, RO, SK, SV, TR, RU, others upon request.
Input voltage	180 V - 280 V (230 V, 3-pin CEE plug 32 A) / 40 Hz - 70 Hz
Output current	max. 130 A
Output voltage	8 V - 60 V
Approvals, quality, ingress rating	CE, DVS, WEEE Reg. No. DE 74849106, ISO 9001:2015, RoHS-compliant, IP 54 ²⁾
Temperature range	-20°C thru +60°C
Weight, kg	27 incl. welding cable
Dimensions W x H x D, mm	244 x 310 x 600



Label tag printer¹⁾

The printer¹⁾ set into a steel case for printing off tags means that labeling pipes can use automation, to replace the manual step that required marker pens; no need anymore to write the cooling time or other remarks down on the pipe. The data download menu has an option to select a mini-report of the welding operation to send to the printer¹⁾ for output of a label tag. The abrasion-proof plastic tag is simply stuck on the pipe or fitting to be labeled. No need to add that the tried and tested download via the USB A port as an abstract or extended report or in the DataWork format will continue to be available.



WeldTrace app

HÜRNER's WeldTrace app allows convenient and direct transfer of all welding data via Bluetooth in the PDF format and **HÜRNER's** database format DataWork. The default app installation means easy and straightforward recording, administration, and storage of project and welding data for its user. The storage data transfer uses e-mail or another service for direct download to access mobile terminals or the company's servers or client computers.



Flight case

To ensure particularly protected storage and safe transport of the welder as a whole, a high-quality flight case specially designed for the welding unit is included as standard.