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 WhiteLine
HST 300 Pricon 2.0

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EN

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HÜRNER SCHWEISSTECHNIK

A concentrate of 40 years of experience – **HÜRNER**'s new HST 300 Pricon 2.0

- An innovative, partly internal, partly external cooling system lined up with an inverter design that makes the future happen today are at the heart of what allows using **HÜRNER**'s HST 300 Pricon 2.0 without restrictions for welding operation after welding operation with fittings sized 1600 mm and larger, at most compact dimensions and a weight of only 10.9 kg.
- A redesigned, ergonomically optimized handle enables convenient carrying of the welder even when the location of the worksite is challenging.
- It goes without saying that the welder offers the advantage for user-friendly operation all members of the HST 300 product family have: an enclosure in which the back doubles as a "second bottom," on which the welder can be set to enable long working days with minimum physical strain on the worker.
- An integrated GPS receiver in the standard delivery along with Bluetooth just as integrated in all HST 300 Pricon 2.0 are all it takes to take full advantage of a total of 20,000 welding reports the unit can record.
- Another plus of the HST 300 Pricon 2.0 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 printer or in the DataWork 2.0 format or as a CSV file for processing on a PC.
- Add to all the above the new **HÜRNER** WeldTrace app's QR code scanning capability, and comprehensive end-to-end tracing of all project and welding information is a given even years after the fact.
- A novel, LED-enhanced GT keypad is provided for convenient input of all required parameters. Animated keys as visual controls aid welding process monitoring.
  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 delivery can include as an option a high-quality, rugged aluminum transport box or a dedicated flight case for peace of mind when storing and transporting the HST 300 Pricon 2.0 welder.

All components are covered by HÜRNER's manufacturer warranty!

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HÜRNER HST 300 Pricon 2.0 Technical Specifications

Part No.	311-000-000
Automatic data logging	20,000 welding reports
GPS	✔
Operating range, diameter	up to 1600 mm and larger
Data input from bar code with handheld scanner	✔
Data input manual (numeric code and voltage/time)	✔
Data input with Fusamatic system or contact identification	Fusamatic / Auto ID[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	230 V (180 V – 280 V) / 50 Hz
Output current	max. 130 A
Output voltage	5 – 48 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	10.9 incl. welding cable
Dimensions W × H × D, mm	236 × 295 × 330

Ergonomic handle, GPS, and Bluetooth

A redesigned, ergonomically optimized handle enables convenient carrying of the welder even when the location of the worksite is challenging.
A GPS receiver is part of the standard delivery and Bluetooth capabilities are just as integrated.

Label tag printer

The printer 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 printer 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 for data management the tried and tested download via the USB A port as an abstract or extended report or in the DataWork format will continues 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.

Transport box made of aluminum

An optional extra that is available to ensure particularly protected storage and safe transport of the welder as a whole, is a high-quality aluminum transport box specifically designed for the welding unit or a dedicated flight case.

[1)] optional [2)] IP 64 upon request