



**Universal  
electrofusion units**

[www.star.de.com](http://www.star.de.com)



## TECHNICAL DETAILS

HST 300 Print + 2.0 and HST 300 Pricon 2.0 compared:

Technical Details	HST 300 Print + 2.0	HST 300 Pricon 2.0
Automatic data logging	10.000 reports	20.000 reports
GPS	-	✓
Bluetooth	✓	✓
Operating range diameter	up to d 1200 mm	up to 1600 mm
Data input barcode scanner (optional)	✓	✓
Data entry manually (number code and voltage, time)	✓	✓
Welding monitoring system	✓	✓
Standard-compliant ISO 12176 traceability	✓	✓
Labels print menu	✓	✓
Data download formats: PDF abstract or extended report Data Work format Service report CSV format	A/X DW S CSV	A/X DW S CSV
ViewWeld functionalities	✓	✓
AutoWeld functionalities	✓	✓
Display screen	LED lighted, character height 8 mm	LED lighted, character height 8 mm
Input voltage	180 - 280 V (230V), 110V/48V optional	180 - 280 V (230V), 110V/48V optional
Output current	max. 110 A	max. 120 A
Output voltage	8 V- 48 V	8 V- 48 V
Approval/quality/ingress protection	CE, DVS, WEEE-Reg.-Nr. DE 74849106, ISO 9001, RoHS conformity, IP 54 (IP 64 on request)	CE, DVS, WEEE-Reg.-Nr. DE 74849106, ISO 9001, RoHS conformity, IP 54 (IP 64 on request)
Temperature range	-20 °C to + 60 °C	-20 °C to + 60 °C
Weight	16 kg	10,9 kg
Dimension	236 x 295 x 330 mm	236 x 295 x 330 mm

# Electrofusion units

HST 300 Print + 2.0 HST 300 Pricon 2.0

Weld all commercially available electrofusion coupler and electrofusion fittings made of polyethylene (PE) and polypropylene (PP) with our universal electrofusion equipment.

Whether full integration with Hürner's pipe network management software, barcode capture conveniently via scanner or standard-compliant traceability, including geo-data, these sophisticated and site-tested models have the right solution for every welding application. The HST 300 Pricon 2.0 model offers the complete range of functions including professional welding process control and welding data traceability. The model, the HST 300 Print + 2.0 without logging, also impresses with absolute reliability and extreme welding performance.



Ideal combination:

## STAR Electrofusion coupler and Electrofusion fittings

### Electrofusion fittings

In our extensive range you will also find electrofusion couplings and electrofusion fittings, which are unique due to the compact design of short-legged fittings coupled with the simple and secure connection technology of electrofusion couplings. They have been specially developed for pressure class-compliant applications and offer extremely flexible and rapid installation thanks to their particularly compact design.

### Quality and reliability

Manufactured in accordance with the DIN EN 12201-3 and DIN EN 1555-3 standards, STAR E-molded parts and E-sleeves meet the highest quality standards. This ensures quality and reliability to the highest degree.

### Universally weldable

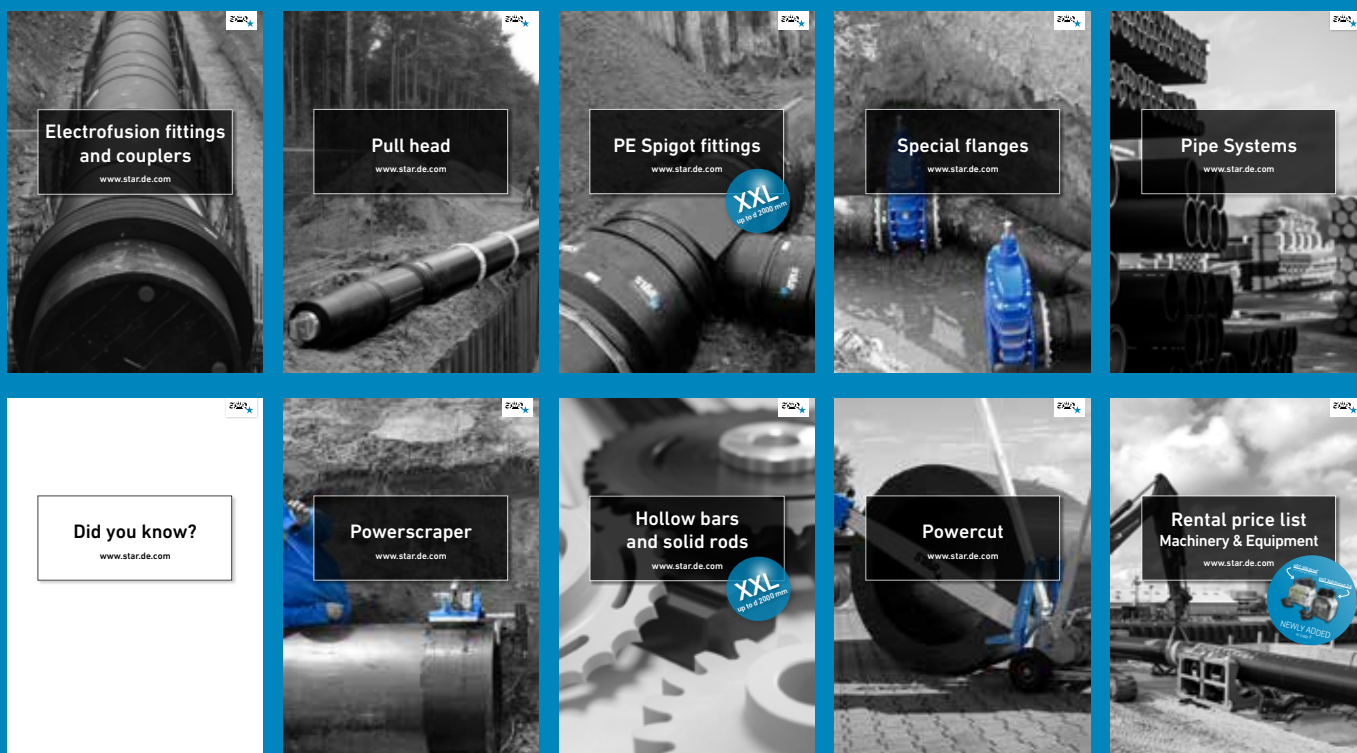
STAR electrofusion fittings and electrofusion coupler can be excellently welded with our HST 300 Print+ 2.0 or HST 300 Pricon 2.0 electrofusion units.



## Overview of STAR electrofusion couplers and electrofusion fittings







We provide you with high-quality and efficient solutions for applications in supply and disposal.

In addition to our high-quality standard and special fittings, seamless bends, electrofusion fittings, pipes and hollow bars and solid rods, we also offer suitable welding equipment for joining and welding technique.

Our extensive product range gives you the possibility to obtain every-thing from a single source and for almost every building project.

See for yourself.

## STAR Piping Systems GmbH

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