

# Rental price list Machinery & Equipment

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










*HST 300 Print+*  
with logging & Bluetooth

*HST 300 Pricon 2.0*  
with logging & GPS

**NEWLY ADDED**  
at page 8

## YOUR SERVICE ADVANTAGES AT A GLANCE:

-  machines for almost every building project
-  machinery of outstanding quality
-  rapid availability
-  excellent cost-benefit ratio
-  extensive choice of machines and accessories
-  skilled service team
-  one-stop-shopping

### Did you know?

## Our Services for you

Our service does not end with the sale or rental. The sustainable maintenance of your equipment is also one of our services. Our trained technicians ensure that our and your plastic welding machines are reliably maintained and repaired.



Maintenance service



Repair service



Spare parts service



Pickup and delivery service

The prices listed in this rental program are prices per working day plus statutory sales tax (excluding insurance, round-trip transport, assembly, disassembly, commissioning, supplies and cleaning).

In the interest of technical progress, we reserve the right to make changes to all the dimensions and guideline values given in this catalog without prior notice. Technical changes in the type and design of the machines and devices shown or described are possible. The items shown here may differ in appearance from those in the catalogue. For misprints we accept no liability.



# STAR Piping Systems GmbH

In addition to our high quality polymer piping systems we can provide you with the matching welding equipment.

We are a reliable and flexible partner for rent and sale of plastic welding machines and accessories for work site applications and offer a choice of more than 100 machines for piping systems, underground construction and plant engineering up to d 2000 mm.

## OVERVIEW OF MACHINES:

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Please feel free to  
contact us in person.

We will be pleased to  
advise you.

## BUTT WELDING MACHINES

We offer butt welding machines for the welding of PE, PP, PVDF and other thermoplastic polymer piping and fittings from d 20 to 1200 mm.

Depending on the individual machine manufacturer there are different building types for which we have a wide product range available. This enables us to provide you with the best possible benefit. For example some of the machines can be reduced down to 3 clamping jaws for an easy handling during plant engineering and welding in a vertical position. Some makes allow for enhancing the welding zone by adjusting the base clamping jaw for example when welding special fittings.

As a standard all machines listed in our product range are equipped with four base clamping jaws and reducer units. In addition smaller clamp inserts are on supply for the welding of shorter fittings. For the purpose of easy handling on the work site all the machines are equipped with a central plug for user-friendly operation.

As an option we can supply fixtures for short welding collars or special flanges. Recording equipment can also be delivered as an additional unit.

Butt Welding Machine 125	Art. Nr. GM12TVL	35,00 €
• for d 40 mm to 125 mm		
Butt Welding Machine 160	Art. Nr. GM16TVL	35,00 €
• for d 40 mm to 160 mm		
Butt Welding Machine 250	Art. Nr. GM25TVL	40,00 €
• for d 63 mm to 250 mm		
Butt Welding Machine 315	Art. Nr. GM31TVL	54,00 €
• for d 90 mm to 315 mm		
Butt Welding Machine 355	Art. Nr. GM35TVL	65,00 €
• for d 90 mm to 355 mm		
Butt Welding Machine 450	Art. Nr. GM45VL	80,00 €
• for d 200 mm to 450 mm		
Butt Welding Machine 500	Art. Nr. GM50TVL	80,00 €
• for d 200 mm to 500 mm		
Butt Welding Machine 630	Art. Nr. GM63TVL	110,00 €
• for d 315 mm to 630 mm		
Butt Welding Machine 800	Art. Nr. GM80TVL	180,00 €
• for d 450 mm to 800 mm		
Butt Welding Machine 1200	Art. Nr. GM92TVL	355,00 €
• for d 630 mm to 1200 mm		



The prices quoted are ex works per working day plus VAT and inspection fee (see p. 11)

# SCRAPING TOOLS

Reliable welding not only requires a work site adapted welding technology but also adequate preparation and appropriate tools. For safe and simple removal of the oxide layer of pipe surfaces we have different versions of pipe peelers available.

	<p>scraping tool • for d 20 mm to 63 mm</p>	<p>Art. Nr. RS0206TVL</p>	<p>17,00 €</p>
	<p>scraping tool • for d 63 mm to 250 mm</p>	<p>Art. Nr. RS0622TVL</p>	<p>20,00 €</p>
	<p>scraping tool • for d 90 mm to 400 mm</p>	<p>Art. Nr. RS0940TVL</p>	<p>20,00 €</p>
	<p>scraping tool • for d 125 mm to 500 mm</p>	<p>Art. Nr. RS1250TVL</p>	<p>20,00 €</p>
	<p>scraping tool • for d 450 mm to 710 mm</p>	<p>Art. Nr. RS4571TVL</p>	<p>25,00 €</p>
	<p>POWERSCRAPER (scraping machine) • for d 355 mm to 1400 mm</p>	<p>Art. Nr. RS3593TVL</p>	<p>80,00 €</p>



# STAR POWERSCRAPER

automatical scraping machine d 355 mm - d 1400 mm

The STAR POWERSCRAPER 175 is not just a tool. It is a specifically created machine for scraping large diameter PE-HD pipes according to the requirements for electrofusion fittings and helps you to save time and effort on the job-site.

It is clamped onto the pipe wall and moves automatically around the pipe's circumference. Pipe ovality does not affect the depth of cut. It is further equipped with a connection for industrial vacuum cleaners.

The flexible construction enables a scraping length of up to 350 mm which is ideal for STAR and other electrofusion fittings d 355 mm – d 1400 mm.





## UNIVERSAL ELECTROFUSION UNITS

With our electrofusion units, we rely on over 40 years of expertise with our cooperation partner Hürner. The HST 300 device line represents a product family with more than 40,000 devices sold worldwide, which combines low weight and compactness with maximum performance. All commercially available electrofusion couplers and electrofusion fittings made of polyethylene (PE) and polypropylene (PP) up to a diameter of 1600 mm can be easily mastered with this line of devices.

Whether full integration with Hürner's pipe network management software, convenient barcode recording by scanner or standard-compliant traceability, including geo-data, these sophisticated and site-tested models are suitable 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. Even the entry-level model, the HST 300 Print+ 2.0 with logging, impresses with its absolute reliability and extreme welding performance.



Universal Electrofusion Unit

Art. Nr. EMSTVL

25,00 €

- up to d 1200 mm



Universal Electrofusion Unit

Art. Nr. EMSTVL

30,00 €

- up to d 1600 mm



# HST 300 Print+ and HST 300 Pricon in comparison

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, diameters	up to d 1200 mm	up to d 1600 mm
Dateneingabe Barcode Scanner (optional)	✓	✓
Dateneingabe manuell (Nummerncode Spannung, Zeit)	✓	✓
Welding monitoring system	✓	✓
Standard-compliant ISO 12176 traceability	✓	✓
Etiketten Druckmenü	✓	✓
<b>Data download formats:</b>		
PDF abstract or extended report,	A / X	A / X
DataWork format	DW	DW
Service report	S	S
CSV format	CSV	CSV
ViewWeld functionalities	✓	✓
AutoWeld functionalities	✓	✓
Display screen	LED-lit with character height 8 mm	LED-lit with character height 8 mm
Input voltage	180 V – 280 V (230 V), 110 V/48 V optional	180 V – 280 V (230 V), 110 V/48 V optional
Output current	max. 110 A	max. 130 A
Output voltage	8 V – 48 V	5 – 48 V
Approvals, quality, ingress protection	CE, DVS, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 (IP 64 on request)	CE, DVS, WEEE Reg. No. DE 74849106, ISO 9001, RoHS compliance, IP 54 (IP 64 on request)
Temperature range	-20 °C up to +60 °C	-20 °C up to +60 °C
Weight	16 kg	10,9 kg
Dimensions	W 236 x H 295 x D 330 mm	W 236 x H 295 x D 330 mm



# RENTAL ACCESSORIES



<u>Coupler Welding Machine</u>	<u>Art. Nr. BD0411TVL</u>	<u>45,00 €</u>
• for d 40 mm to 110 mm		



<u>Coupler Welding Machine</u>	<u>Art. Nr. BD0206TVL</u>	<u>31,00 €</u>
• for d 20 mm to 63 mm		



<u>Data logger for butt welding machine</u>	<u>Art. Nr. ProtokollTVL</u>	<u>21,00 €</u>
• dimensions on request		



<u>Roll bucks (Set of 2)</u>	<u>Art. Nr. RB25TVL</u>	<u>6,00 €</u>
• up to 250 mm		
	<u>Art. Nr. RB63TVL</u>	<u>9,00 €</u>
• up to d 630 mm		



<u>Re-rounding clamps</u>	<u>Art. Nr. RDK40TVL</u>	<u>28,00 €</u>
• for d 250 mm up to 400 mm		
	<u>Art. Nr. RDK56TVL</u>	<u>28,00 €</u>
• for d 450 mm up to 560 mm		
	<u>Art. Nr. RDK80TVL</u>	<u>33,00 €</u>
• for d 630 mm up to 800 mm		
	<u>Art. Nr. RDK93TVL</u>	<u>on request</u>
• for d 900 mm up to 1400 mm		

# EQUIPMENT



<u>PE Cleaning DVGW VP 603</u>	<u>Art. Nr. PEREINIGER</u>	<u>14,50 €</u>
• Cleaning Fluid 0,75 L		



<u>PE Cleaning DVGW VP 603</u>	<u>Art. Nr. PEREINIGER120</u>	<u>15,50 €</u>
• Cleaning Wipes 120 St		



## STAR RENTAL OF MACHINERY - AM SCHORNACKER 90, 46485 Wesel, Germany

Do you need assistance choosing the right product or would you like to contact us for other reasons? Feel free to contact us by email or telephone.

**Tel. +49 281 98 414 - 0**

### INSPECTION FEES

When you return your rental device, we will check it for completeness, functionality and any visual defects. Depending on the machine, we charge the following one-time inspection fee:

Butt-welding machines		
dimension range	fee	Art. Nr.
0 - 315	75,00 €	GM31-UP
355 - 500	150,00 €	GM50-UP
630 - 225	225,00 €	GM63-UP
800 - 1200	250,00 €	GM92-UP

Electrofusion units	
dimension range	fee
all units	45,00 €

### OUR TERMS

- minimum rental price: 3 daily rates
- daily pro rate billing from Monday to Friday
- daily rates including the necessary clamp inserts





We develop end-to-end polyolefin solutions which are mainly used for the transport of gas, drinking, industrial and waste water.

Our production area covers the following technical units: cutting and extrusion, machining, fitting construction and the manufacturing of electrofusion fittings and seamless bends.

As a global acting company our third party monitored production is complying with national, European and international quality standards and guidelines.

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