

Model 620SC Butt Fusion Machine



Description

The 620SC butt fusion machine fuses large pipe with ease. Its centerline fusion force handles a wide range of polyethylene pipe sizes of IPS, metric and DIPS as well as poly-valves, flanges and mitered elbows, and its variable joining speeds accommodate many PE pipe brands. The unit's dual hydraulic pipe lifters assist in pipe handling, and a pivoting, lightweight heater attaches to the joining assembly — taking the load off of the operator. A versatile clamping assembly, easy-to-use facer, and a rugged mobile cart round out the unit. Centralized controls make the 620SC easy to learn and operate. Expect low maintenance costs and a rapid return on your investment in the 620SC.

Specifications

Carriage Unit Dimensions (three clamp)

Length	45.62 inches	1159 mm
Width	48.39 inches	1229 mm
Height	33.75 inches	857 mm
Weight	766 pounds	347.5 kg

Carriage Mounted on Frame

Length	122.40 inches	3,109 mm
Width	61.50 inches	1,562 mm
Height	50.75 inches	1,289 mm
Total Weight (all components)	2,500 pounds	1,133.9 kg

Capacities

model 620SC 6 inch IPS thru 20 inch IPS*
model 620SC-500 mm 160 mm thru 500 mm*

Electrical Data

240 VAC Single Phase	Watts	Amps
Heater	4,000	16.7

*with the use of optional reducing inserts

Specifications are subject to change without notice.

Features

- Fully powered, self contained 20 HP gasoline engine drives the hydraulic pump and electric generator.
- Three or four-clamp in-ditch capability.
- One heater for all pipe sizes that easily pivots out of the way.
- Narrow, lightweight facer with quick-disconnect design.
- Accommodates 6 inch through 20 inch IPS and 160 through 500 mm pipe sizes.
- Dual hydraulic pipe lifters.
- Modular design cart with locking wheel comes standard and delivers excellent field maneuverability.
- Protected, consolidated hydraulic controls with pressure adjustments.
- Ported for DataConnect or other competitive data recorders.
- Rugged design with no "bells and whistles" means less maintenance expense.
- A superior piece of equipment at an extraordinary price.
- Limited three-year warranty.

Accessories

Ask us about: Optional Ditch Kits

We offer a complete range of accessories for the 620SC. Ask about reducing and mitered inserts, (available in IPS and metric), stub end holder, and pipe stands.