

model 414SC butt fusion machine



description

DEPENDABLE, NO-NONSENSE 414SC butt fusion machine fuses mid-size pipe with simplicity and ease. Its centerline fusion force handles a wide range of polyethylene pipe sizes of IPS, metric and DIPS as well as polyvalves, flanges and mitered elbows, and its variable joining speeds accommodate many PE pipe brands. The 414SC's hydraulic pipe lifter assists in pipe handling, and a robust heater fuses all sizes. A versatile clamping assembly, easy-to-use facer, and a rugged mobile cart round out the unit. Handy, centralized controls make this unit easy to learn and operate. Expect low maintenance costs and a rapid return on your investment in the 414SC.



features

- ★ Fully powered, self contained 13 HP gasoline engine drives the hydraulic pump and electric generator.
- ★ Three-clamp in-ditch capability is a snap.
- ★ One heater for all pipe sizes.
- ★ Narrow, lightweight facer with quick-disconnect design.
- ★ Accommodates 4 inch through 14 inch IPS and 125 through 340 mm pipe sizes.
- ★ Hydraulic pipe lifter.
- ★ 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.



specifications

carriage unit dimensions (three clamp)

Length	33.75 inches	857 mm
Width	43.10 inches	1095 mm
Height	25.31 inches	643 mm
Weight	405 pounds	184 kg

carriage mounted on frame

Length	77.48 inches	1,968 mm
Width	55.92 inches	1,421 mm
Height	46.81 inches	1,189 mm
Ground Clearance	5.97 inches	151 mm

Total Weight (all components) 1325 pounds 601.0 kg

capacities

model 414SC 4 inch IPS thru 14 inch IPS*

electrical data

240 VAC Single Phase	Watts	Amps
Heater	2,500	10.4

*with the use of optional reducing inserts

*Specifications are subject to change without notice.



options/accessories

Ask us about: Optional Ditch Kits.

We offer a complete range of accessories for the 414SC, including reducing and mitered inserts, (available in IPS and metric), stub end holder, pipe stands and Data Connect.