

## Model 28EP Butt Fusion Machine



### Specifications

#### Carriage Unit Dimensions (three clamps)

Length	28.88 inches	734 mm
Width	31.06 inches	784 mm
Height	23.75 inches	603 mm
Weight	173 pounds	78.5 kg

#### Carriage Mounted on Frame

Length	62.25 inches	1,581 mm
Width	36.88 inches	937 mm
Height	42.56 inches	1,081 mm
Total Weight (all components)	590 pounds	267.6 kg

### Capacities

model 28EP 2 inch IPS thru 8 inch DIPS\*  
model 28EP-225 mm 63 mm thru 225 mm\*

### Electrical Data

120 VAC Single Phase	Watts	Amps
Heater	2,200	18.3
Hydraulic Pump Motor	2,047	17.0
Total Power Consumption	4,247	35.3

240 VAC Single Phase	Watts	Amps
Heater	2,200	9.2
Hydraulic Pump Motor	2,047	8.5
Total Power Consumption 4,247	17.7	9.75

\*with the use of optional reducing inserts

Specifications are subject to change without notice.

### Description

This versatile hydraulic machine fuses an impressive range of polyolefin IPS, metric and DIPS pipe sizes. It can also fuse a variety of polyvalves, pups and mitered elbows. The 28EP offers three pressure settings for facing, heating and fusing, and its joining assembly can deliver 7,000 pounds of centerline-applied cylinder force. The 28EP is easy to learn and operate. Its controls are consolidated within easy reach of the operator. And you can expect low maintenance costs and a rapid return on your investment.

### Features

- True centerline fusion force provides even loading around the circumference of the pipe ends for symmetrical bead formation.
- Accommodates an impressive range of pipe sizes – from 2 inch through 8 inch and 63 through 225 mm.
- Miter joint capability handles up to 8 inch IPS and DIPS sizes.
- Three and four clamp jaw in-ditch capabilities.
- Modular design cart with locking wheel comes standard and delivers excellent field maneuverability.
- Lightweight, hydraulic facer.
- Lightweight, narrow-profile heater for easy, one-hand operation.
- Incorporates a proportionally controlled heating element for maintaining heating temperatures within one degree.
- Automatic carriage priority feature provides adequate pressure during the facing operation.
- 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

We offer a complete range of accessories for the 28EP. Ask about reducing and mitered inserts, (available in IPS, DIPS and metric), stub end holder, and pipe stands. Accessories include snap-in-place liners for fusing smaller diameter pipe and our Ditch Kit Accessories.

### Georg Fischer Central Plastics

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