

## Model 824EP Butt Fusion Machine



### Specifications

#### Carriage Unit Dimensions

Length	104.00 inches	2,642 mm
Width	63.00 inches	1,600 mm
Height	51.00 inches	1,295 mm
Weight	2,700 pounds	1,225.5 kg
Ground Clearance	4.7 inches	119 mm

### Capacities

model 824EP 8 inch IPS thru 24 inch IPS\*  
model 824EP-630 mm 225 mm thru 630 mm\*

### Electrical Data

240 VAC Three Phase 60 Hz.	Watts	Amps
Electric Motor – 240 VAC 3 PH	3,036	13.0
Heater – 240 VAC 3 PH	6,000	25.0
Total Power Consumption 240 VAC 3 PH	9,036	38.0

\*with the use of optional reducing inserts

*Specifications are subject to change without notice.*

### Description

The 824EP is an extremely rugged, field-proven fusion machine that offers the best value of any machine in its class. Its robust electrically driven hydraulic pump supplies power to the carriage, facing unit, and front and rear pipe lifters, making pivoting and positioning heavy wall pipe a breeze. The 824EP's sturdy box frame gives it stability and rigidity. Easy to learn and operate, you can expect low maintenance costs on your 824EP and a rapid return on your investment.

### Features

- Powerful ball bearing hydraulic facing unit provides quick facing of heavy wall pipe.
- Proprietary hydraulic manifold allows presetting of three individual pressure zones for facing, heating and fusion cycles.
- Thrust bearings in the speed handles and brass bushings at most hinge points.
- Electrical design includes heavy-duty contactors, circuit breakers, volt meter and hour meter.
- 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 824EP. Ask about reducing and mitered inserts, (available in IPS, DIPS and metric), stub end holder, and pipe stands.