

Fusion Machines

Sidewinder



For 4" and Smaller Branch Saddles, Tapping Tees and Smaller Fittings

The Sidewinder is the most accurate and advanced way to fuse 4" and smaller branch saddles, tapping tees and smaller saddle fittings onto all main sizes.

Specifications:

- Unit Dimensions — 13" L x 11 $\frac{3}{8}$ " W x 24" H
- Weight — 28 lbs.

DESCRIPTION	PRODUCT NUMBER
Sidewinder Fusion Machine	84600

#14 PitBull Fusion Machine



For 1" IPS/1 $\frac{1}{4}$ " CTS Through 4" DIPS Pipe & Fittings

The #14 Butt Fusion Machine handles fusion of pipe and fittings from 1" IPS/1 $\frac{1}{4}$ " CTS through 4" DIPS. The machine design permits fusion of pipe as well as tees, ells and other fittings.

Specifications:

- Dimensions — 16.8" W x 15.4" L x 15.5" H
- Weight — 37 lbs.
- Facer — $\frac{1}{2}$ HP, 120 V, 21 lbs.
- Heater Minimum Power Requirements — 1200 W, 120 V, 60 Hz
- Facer — 7 Amps @ 120 VAC (Running), 22 Amps @ 120 VAC (Stall)

DESCRIPTION	PRODUCT NUMBER
#14 PitBull Fusion Machine	84380 DI

NOTE: See Section P for Polyethylene Fusion Services provided by Team E.J. Prescott's Service Department.

HDPE Fusion Machines Available for Rental. See Section P "Service Work"

Fusion Machines

No.28

Fusion Capability for 2" IPS to 8" DIPS Pipe



The McElroy No.28 Hydraulic Fusion Machine will butt fuse pipe sizes from 2" IPS - 8" DIPS. The No.28 also allows for butt fusion of most fittings without special holders or removal of the outer jaw. Mitered inserts are available for fabricating ells in the shop or in the field. The carriage can be easily removed from the chassis for in-ditch use. It also incorporates McElroy's patented Centeline Guidance System and is DataLogger™ compatible.

DESCRIPTION	PRODUCT NUMBER
#28 Fusion Machine	84430

#28CU TracStar



For 2" IPS Through 8" DIPS
Butt and Saddle Fusion

The #28CU TracStar Fusion Machine handles butt fusion of all sizes of pipe and most fittings from 2" IPS through 8" DIPS, including special sewer relining and metric sizes. With the optional sidewall feature, it will fuse most saddle fittings within the pipe size range of the machine.

Specifications:

- Unit Dimensions — 34" W x 38" H x 66" L
- Total Weight — 530 lbs.
- Top Works Weight — 175 lbs.
- Facer — 50 lbs., ½ HP, 120 Volts
- Heater — 31 lbs., 1750 Watts 120VAC, 60 Hz
- Minimum Power Requirements: 3.5 KW, 120 VAC, 60 Hz

DESCRIPTION	PRODUCT NUMBER
#28CU TracStar Fusion Machine	84430 T

Fusion Machines

#412 TracStar



For 4" IPS Through 12" DIPS Butt Fusion

The self-contained (requires no auxiliary power) #412 TracStar Fusion Machine handles butt fusion from 4" IPS through 12" DIPS pipe and 6" through 12" IPS fittings. Metric and special sizes are also available as well as mitered inserts for fabricating ells.

Specifications:

- Unit Dimensions — 48.5" W x 50.4" H x 96" L
- Total Weight — 1,500 lbs.
- Facer — 110 lbs.
- Heater — 39 lbs., 2300 Watts, 240 V, AC only, 60 Hz.

DESCRIPTION	PRODUCT NUMBER
#412 TracStar (shown above)	84490 T
#412 Fusion Machine (shown below)	84490



#412 Fusion Machine

#618 TracStar



For 6" IPS Through 18" DIPS Butt Fusion

The self-contained (requires no auxiliary power) #618 TracStar Fusion Machine handles butt fusion from 6" IPS through 18" DIPS pipe and most 6" through 18" fittings. Metric and special sizes are also available as well as mitered inserts for fabricating ells.

Specifications:

- Unit Dimensions — 62" W x 49" H x 96" L
- Total Weight — 2,700 lbs.
- Heater — 6"-12" Assembly; 39 lbs., 2300 W, 240 VAC, 60 Hz. 10"-18" Assembly; 51 lbs., 3000 W, 240 VAC, 60 Hz.

DESCRIPTION	PRODUCT NUMBER
#618 TracStar (shown above)	84545
#618 Fusion Machine (shown below)	84550



#618 Fusion Machine