

Model 414HP Butt Fusion Machine



Specifications

Carriage Unit Dimensions

Length	33.75 inches	857 mm
Width	42.13 inches	1,070 mm
Height	25.31 inches	643 mm
Weight	384 pounds	174 kg

Carriage Mounted on Frame

Length	77.73 inches	1,974 mm
Width	47.17 inches	1,198 mm
Height	46.81 inches	1,189 mm
Total Weight (all components)	1,015 pounds	460.4 kg

Capacities

model 414HP 4 inch IPS thru 14 inch IPS*
model 414HP-355 mm 110 mm thru 355 mm*

Electrical Data

120 VAC Single Phase	Watts	Amps
Facer Motor	1,100	9.1
Heater	2,500	20.8
Total Power Consumption	3,600	29.9

240 VAC Single Phase	Watts	Amps
Facer Motor	1,100	4.6
Heater	2,500	10.4
Total Power Consumption	3,600	15.0

*with the use of optional reducing inserts

Specifications are subject to change without notice.

Description

The 414HP butt fusion machine features innovations designed to make your job a bit easier. Uncomplicated and durable, the 414HP's hydraulic system is powered by an easy-to-maintain hand pump and pressure gauge. Its new heavy duty rectangular frame design provides a rigid and safe fusion platform. And the 414HP will accept some competitor's liners. Like all machines from GFCP, it is easy to learn and operate, and you can expect low maintenance costs and a superior return on your investment.

Features

- Hydraulic front pipe lifter is a standard feature.
- Ported for the DataConnect or other data recorders.
- Ball bearing facer design driven by a durable electric motor.
- Three-clamp top unit quick-releases for in-the-ditch butt fusion work.
- System has 3,928 pounds of total interfacial force to handle any job.
- Productivity that equals or exceeds comparable electric units.
- Rugged design with no "bells and whistles" means less maintenance expense.
- A superior piece of equipment at an extraordinary price.
- Limited three-year warranty.

Options/Accessories

We offer a complete range of accessories for the 414HP. Ask about reducing and mitered inserts, (available in IPS, DIPS and metric), stub end holder, and pipe stands.

Georg Fischer Central Plastics

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