

model 314HP butt fusion machine



description

Think solid. Simple and durable, the 314HP's hydraulic system is powered by an easy-to-maintain hand pump and pressure gauge. Its sturdy rectangular frame design provides a rigid and safe fusion platform. Like all Connectra machines it is easy to learn and operate, and you can expect low maintenance costs and a superior return on your investment.



features

- ★ Ported for the DataConnect or other competitive data recorders.
- ★ Ball bearing facer design driven by a durable electric motor.
- ★ Three-clamp top unit quick-releases for in-the-ditch butt or side fusion work (with optional side fusion accessories).
- ★ System has 2,940 pounds of total interfacial force to handle any job.
- ★ Manually operated front pipe lifter is a standard feature. A rear pipe lifter is available as optional equipment.
- ★ 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

Ask us about: Optional side fusion equipment. Accumulator and pressure manifold. Rear pipe lifter.

We offer a complete range of accessories for the 314HP. Ask about reducing and mitered inserts, (available in IPS, DIPS and metric), stub end holder, and pipe stands.



specifications

carriage unit dimensions

Length	31.50 inches	800 mm
Width	33.50 inches	851 mm
Height	24.70 inches	627 mm
Weight	267 pounds	112.1 kg

carriage mounted on frame

Length	65.90 inches	1,674 mm
Width	44.20 inches	1123 mm
Height	38.00 inches	965 mm
Total Weight (all components)	556 pounds	252.2 kg

capacities

model 314HP 3 inch IPS thru 14 inch IPS*

model 314HP-355 mm 90 mm thru 355 mm*

electrical data

120 VAC Single Phase

	Watts	Amps
Facer Motor	1,200	10.0
Heater	2,500	20.8
Total Power Consumption	3,700	30.8

240 VAC Single Phase

	Watts	Amps
Facer Motor	1,152	4.8
Heater	2,500	10.4
Total Power Consumption	3,652	15.2

*with the use of optional reducing inserts

*Specifications are subject to change without notice.