

# 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
<b>Total Weight</b> (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
<b>Total Power Consumption</b>	3,700	30.8

#### 240 VAC Single Phase

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

\*with the use of optional reducing inserts

\*Specifications are subject to change without notice.