

FUSIONMASTER® HF450



Features

- Robust and compact – Heater, Facer and hydraulic power unit attached to the machine frame for minimal set up time and prevention of lifting injuries.
- Designed for low maintenance – tough and reliable for field or factory.
- Joints rapidly prepared with the powerful hydraulically driven Facer.
- The electric hydraulic controls enable pre-setting of pressures for each weld phase, ensuring consistent weld pressures and quality control.
- Self-centring Fittings Chuck – simple way to hold stub flanges.
- Unique pipe alignment mechanism overcomes pipe diameter mismatch.
- Heater provides controlled uniform surface temperature.
- Heater achieves working temperature in approximately 20 minutes.
- Replaceable non-stick Cloth system for Heater plate reduces production downtime.
- Available with detachable wheel base.
- Reducing Liners available for pipe and fittings.

SPECIFICATIONS

Component Data

Butt Machine (without wheel base)	1560L x 990W x 1100H (mm)	approx. 400.0kg
Butt Machine (on wheel base – not shown)	2447L x 1400W x 1263H (mm)	approx. 550.0kg
Hydraulic Power Unit	2.2kW, 415 volt	
Heater Plate	3600 W, 415 volt	
Fittings Chuck		12.0kg

(Recommended generator for field use is 13.0kVA, 415V, three phase)



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