



# HF450

## FUSIONMASTER® HF450



butt welding kit for pipe and fittings - 200mm to 450mm

### 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 presetting of pressures for each weld phase, ensuring consistent weld pressures and quality control.
- Self centring fittings chuck - no simpler way to hold stub flanges.
- Unique pipe alignment mechanism overcomes pipe diameter mismatch.
- Heater provides controlled uniform surface temperature.
- Heater achieves working temperature in less than 20 minutes.
- Replaceable non stick cloth system for heater plate reduces production downtime.

### Component Data

Butt machine (without wheel base)	1560L x 990W x 1100High	approx. 400kg
Butt machine on wheel base (not shown)	2447L x 1532W x 1263High	approx. 550kg
Hydraulic power unit	2.2kw, 415volt, three phase	
Heater plate	520mm diam., 3600 watt, 415 volt	
Facer	one blade per side	
Fittings chuck	for holding stub flanges	12kg
Reducers for pipe diameters 200, 225, 250, 280, 315, 355, 400mm		22kg
Shipping crate for machine	1650L x 1150W x 1250High	packed weight approx. 680kg
Shipping crate for wheel base	1450L x 1000W x 650High	packed weight approx. 150kg

(Minimum recommended portable generator capacity for field use 13.0kva, 415v, 3 phase.)



### DIXON INDUSTRIES PTY. LTD.

ABN 89 008 171 855

17 Frederick Road, Royal Park, South Australia, 5014

Tel. 61 8 8240 1555

Fax. 61 8 8240 5588

For other information visit: [www.fusionmaster.com.au](http://www.fusionmaster.com.au)