



HF1000

FUSIONMASTER® HF1000



butt welder for pipe and fittings - 1000mm to 630mm

Features

- Robust, compact and easily operated by one person.
- Copes with the worst of field conditions, with little maintenance required.
- Pipes rapidly prepared by the hydraulic facer with 3 cutter blades per side.
- The electric hydraulic controls enable presetting of pressures for each weld phase, ensuring consistent weld pressures and quality control.
- Hydraulic clamp locking, and the unique pipe alignment mechanism, rapidly overcome pipe misalignment problems.
- Heater provides controlled uniform surface temperature.
- Heater achieves working temperature in less than 35 minutes.
- Replaceable non stick cloth system for heater plate reduces production downtime.
- Readily fits inside a 20' container for transportation or storage.

Component Data

Butt machine	3000L x 2200W x 1900High	approx. 2600kg
Hydraulic power unit	415volt, 3 ph, 3.8kw	
Heater plate	1100mm diam., 415 volt, 3 ph, 10.8 kw per ph,	
Facer	three blades per side	
Heater (element pad only)		70kg
Fittings holder		72kg
Reducing liner (set) 800mm		168kg
Reducing liner (set) 710mm		107kg
Reducing liner (set) 630mm		83kg

(Minimum recommended portable generator capacity for field use is 30kva, 415v, three phase.)



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