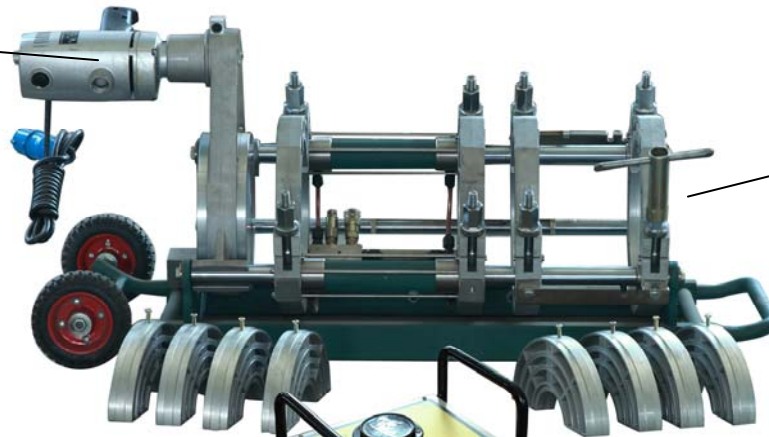




www.jlsjpipe.com

FM160 FM250 FM315 BUTT FUSION MACHINE

Facer driven by electric motor to mill the pipe ends. It can be placed in the storage shelf when it is free.



Base machine with 4 sets of clamp and different sizes inserts, 2 hydraulic cylinders. It can realize pipe to pipe and pipe to fitting welding easily.

Hydraulic unit with clamp moving control, pressure release button, pressure regulation valve, manometer and accumulator. It can control the pressure in each phase precisely.



Heater coated with Teflon which guarantee the high quality fusion. Intelligence Temperature Controller on the electric control box can control the temperature precisely. It can be placed in the storage shelf when it is free.



Flange stub holder to clamp the flange stub



Storage Shelf and Electric Control Box which has voltmeter, temperature controller, emergency stopper, sockets for facer, heater and hydraulic unit.



www.jlsjpipe.com

TECHNICAL PARAMETER

| Item | FM-160 | FM-250 | FM-315 |
|-------------------|--------------------|---------------------|--------------------|
| Pipe Range | Φ 160-Φ 63 | Φ 250-Φ 75 | Φ 315-Φ 110 |
| Power Supply | 1-Phase 220V | 1-Phase 220V | 1-Phase 220V |
| Heater Power | 1KW | 1.8KW | 2.2KW |
| Facer Power | 0.71KW | 1.1KW | 1.1KW |
| Hydraulic Power | 0.75W | 0.75KW | 0.75KW |
| Total Power | 2.46KW | 3.65KW | 4.05KW |
| Environ. Temp. | -10℃～45℃ | -10℃～45℃ | -10℃～45℃ |
| Heater Temp. Rise | 20-30Min | 20-30Min | 20-30Min |
| Pressure Range | 0-7Mpa | 0-7Mpa | 0-7Mpa |
| Hydraulic Surface | 626mm ² | 1298mm ² | 954mm ² |





www.jlsjpipe.com

PACKING INFORMATION



| Item | FM-160 | FM-250 | FM-315 |
|-----------------|---|---|---|
| Standard Insert | Φ 110、Φ 90、Φ 75、 Φ 63 | Φ 200、Φ 160、 Φ 110、Φ 90 | Φ 250、Φ 200、 Φ 160、Φ 110 |
| Optional Insert | Φ 140、Φ 125 | Φ 180、Φ 140、 Φ 125、Φ 75 | Φ 225、Φ 180、 Φ 140、Φ 125、Φ 90 |
| Components | Base Machine、Facer、 Hydraulic Unit、Heater、 Facer、Storage Shelf & Electric Control Box、 Insert and Flange Stub Holder | Base Machine、Facer、 Hydraulic Unit、Heater、 Facer、Storage Shelf & Electric Control Box、 Insert and Flange Stub Holder | Base Machine、Facer、 Hydraulic Unit、Heater、 Facer、Storage Shelf & Electric Control Box、 Insert and Flange Stub Holder |
| Packing Size | 920*460*470 | 1000*610*630 | 1070*700*630 |
| | 630*460*485 | 760*465*410 | 810*630*700 |
| | 710*450*540 | 760*530*500 | 640*470*575 |
| Total G.W | 142KG | 203KG | 239KG |