

FM250C 315C BUTT FUSION MACHINE

Facer driven by electric motor to mill the pipe ends. It is attached to the spindle on the base machine.

Base machine with 4 sets of clamp and different sizes inserts, 2 hydraulic cylinders. It can be moved from the bottom for in-ditch use. It can realize pipe to pipe and pipe to fitting welding easily.

Motor when fusion finish, turn off the motor.

Base machine equipped with wheels easy for transportation.

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

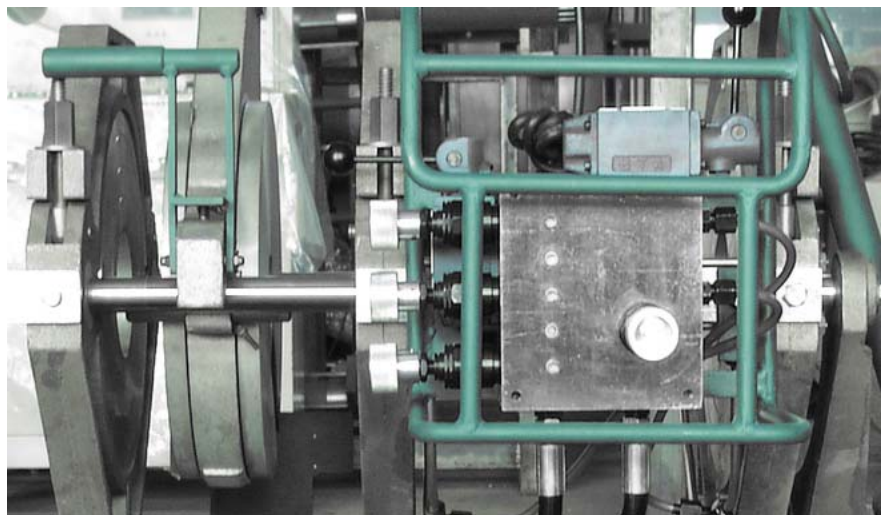
Hydraulic control unit is on the base machine, it adopts the USA hydraulic 3-phase control habit .It is divided into 3 parts: facing, heating and welding.

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.



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TECHNICAL PARAMETER



Item	FM-250C	FM-315C
Pipe Range	Φ 250- Φ 110	Φ 315- Φ 110
Power Supply	1-phase 220V	1-phase 220V
Heater Power	1.8KW	2.2KW
Facer Power	0.75kW	0.75W
Hydraulic Power	1.1KW	1.1KW
Total Power	3.65KW	4.05KW
Environ. Temp.	10°C ~ 45°C	10°C ~ 45°C
Heater Temp. Rise	20-30Min	20-30Min
Pressure Range	0-7Mpa	0-7Mpa
Hydraulic Surface	1298mm ²	954mm ²



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PACKING INFORMATION



Item	FM-250C	FM-315C
Standard Insert	Φ 200、 Φ 160、 Φ 110、 Φ 90	Φ 250、 Φ 200、 Φ 160、 、 Φ 110、 Φ 90
Optional Insert (IPS insert supplied on request)	Φ 180、 Φ 140、 Φ 125、 Φ 75	Φ 225、 Φ 180、 Φ 140、 Φ 125
Components	Base Machine, Facer, Heater, Inserts, Electric control box	Base Machine, Facer, Heater, Inserts, Electric control box
Packing Size	1460*930*1015	1610*1050*1120
	780*525*495	780*540*575
Total G.W	203KG	271KG