

FM355 BUTT FUSION 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.

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

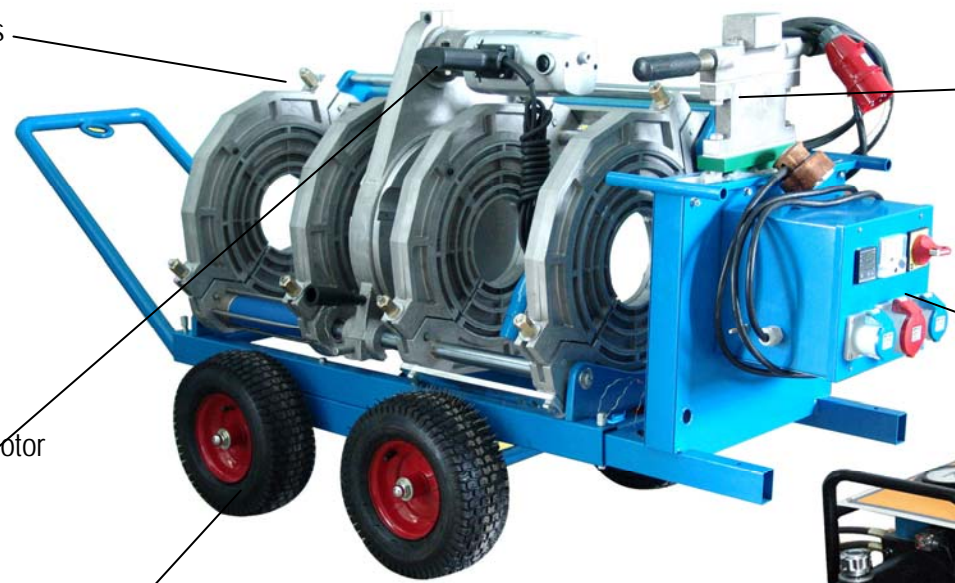
Base machine equipped with wheels easy for transportation.

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.

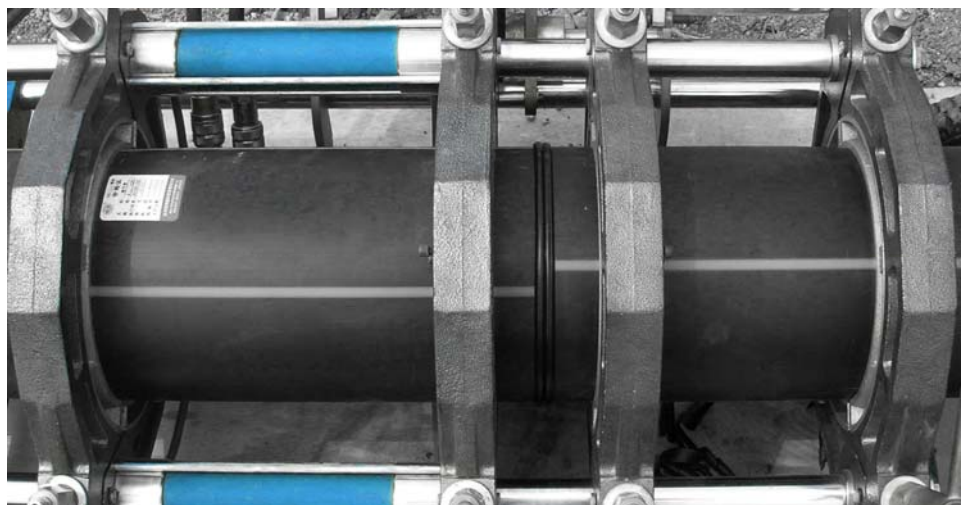
Storage Shelf and Electric Control Box which has voltmeter, temperature controller, emergency stopper, sockets for facer, heater and hydraulic unit.

Flange stub holder to clamp the flange stub.





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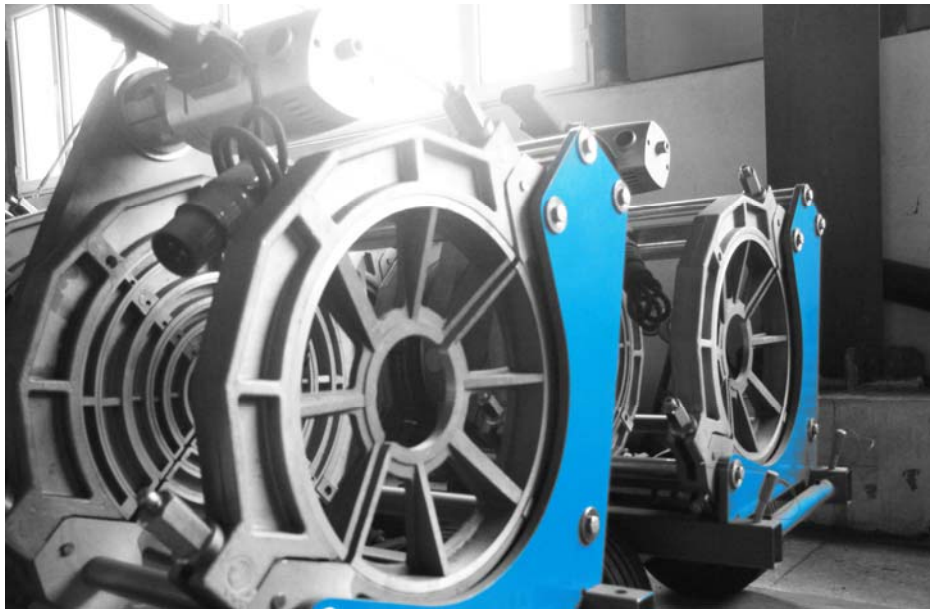


TECHNICAL PARAMETER

Item No.	FM-355
Pipe Range	Φ 355- Φ 110
Power Supply	Single-Phase 220V
Heater Power	3KW
Facer Power	0.75KW
Hydraulic Power	1.1KW
Total Power	4.85KW
Environ. Temp.	-10℃ ~ 45℃
Heater Temp. Rise	20-30Min
Pressure Range	0-8Mpa
Hydraulic Surface	1622mm ²



PACKING INFORMATION



Item	FM-355
Standard Insert	Φ 315、 Φ 250 、 Φ 200、 Φ 160、 Φ 110 、
Optional Insert	Φ 280 、 Φ 225、 Φ 180、 Φ 140、 Φ 125
Components	Base Machine、 Facer、 Hydraulic Unit、 Heater、 Facer、 Storage Shelf & Electric Control Box、 Insert and Flange Stub Holder
Packing Size	1230*890*1170
	1015*590*670
	860*450*470
Total G.W	350KG