

FM2000 BUTT FUSION MACHINE

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.



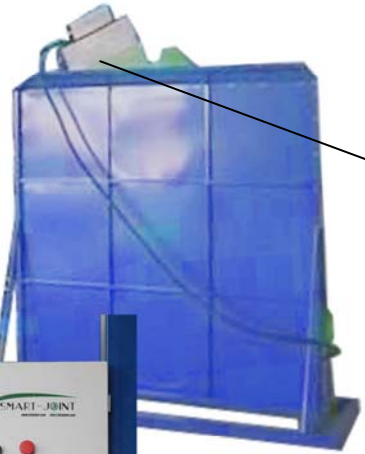
Remote operation box, operation convenience oriented so that the operator can observe the fusion phase in the front.



Clamp locking system driven by hydraulic. It guarantees operation safety.



Smart-design, light and easy operation facer driven by hydraulic to mill the pipe ends from pipe inside to outside. There is a facer support device on the base machine.



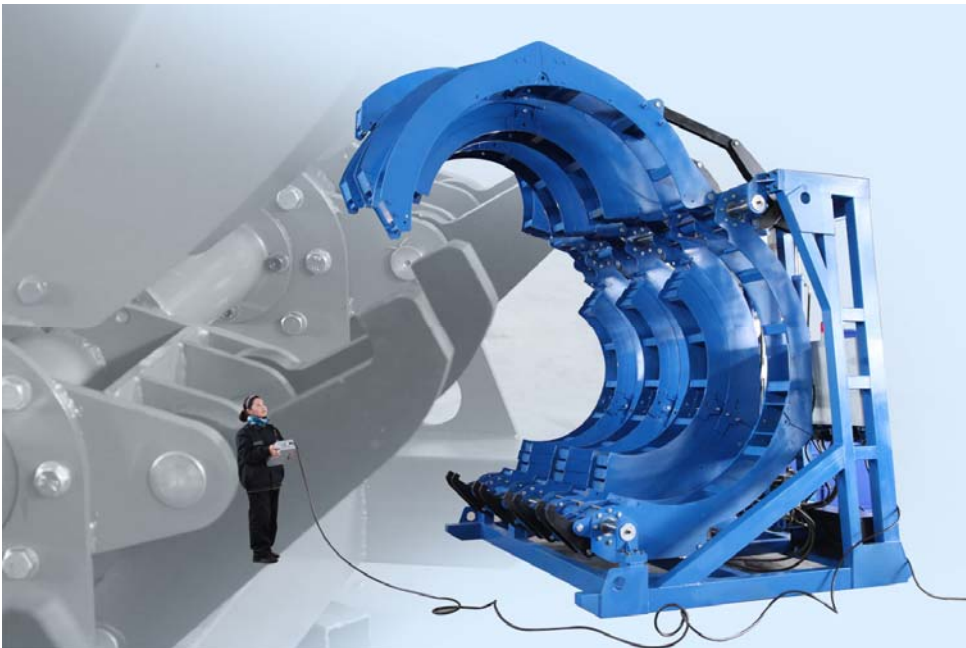
Heater coated with Teflon which guarantee the high quality fusion. Intelligence Temperature Controller on operation panel can control the temperature precisely. It can be placed in the storage shelf when it is free.



Operation Panel on the base machine back with clamp moving control, pressure release and facer operation button. Manometer, pressure regulation valve, voltmeter, temperature controller, emergency stopper, sockets for facer, heater and hydraulic unit are on the panel right side.



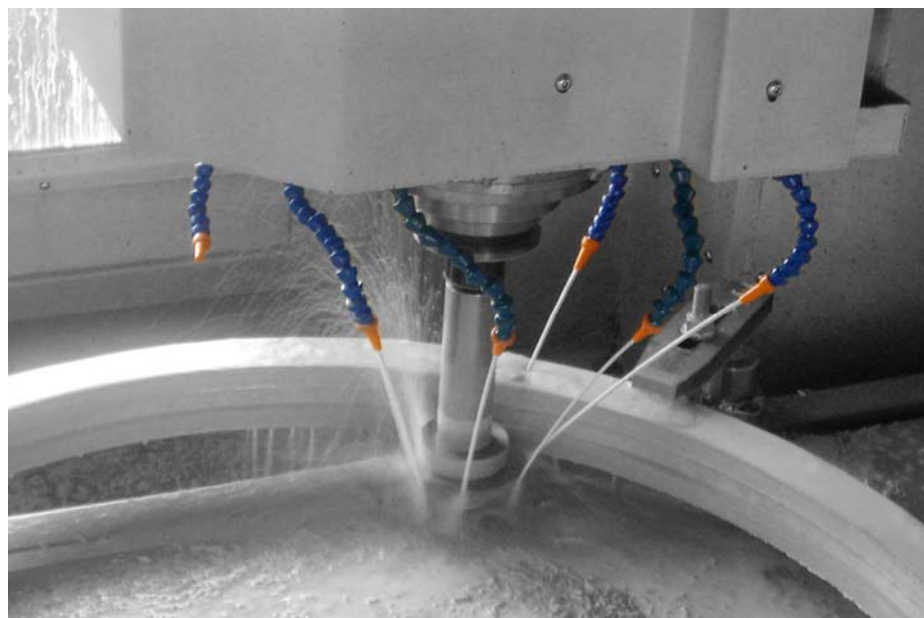
TECHNICAL PARAMETER



Item	FM-2000
Pipe Range	Φ 2000- Φ 1400
Power Supply	3-Phase 220V or 380V
Heater Power	45KW
Hydraulic Power	4KW
Total Power	49KW
Environ. Temp.	-10℃ ~ 45℃
Heater Temp. Rise	20-30Min
Pressure Range	0-14Mpa
Hydraulic Surface	11820mm ²



PACKING INFORMATION



Item	FM-2000
Standard Insert	Φ1800、Φ1600、Φ1400
Components	Base Machine、Facer、Heater、Storage Shelf &Insert、Crane、Remote Operation Box
Packing Size	3340*3120*3380 2720*1100*2700
Total G.W	6500KG