

## FM800 FM1000 FM1200 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.

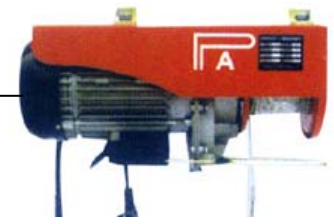
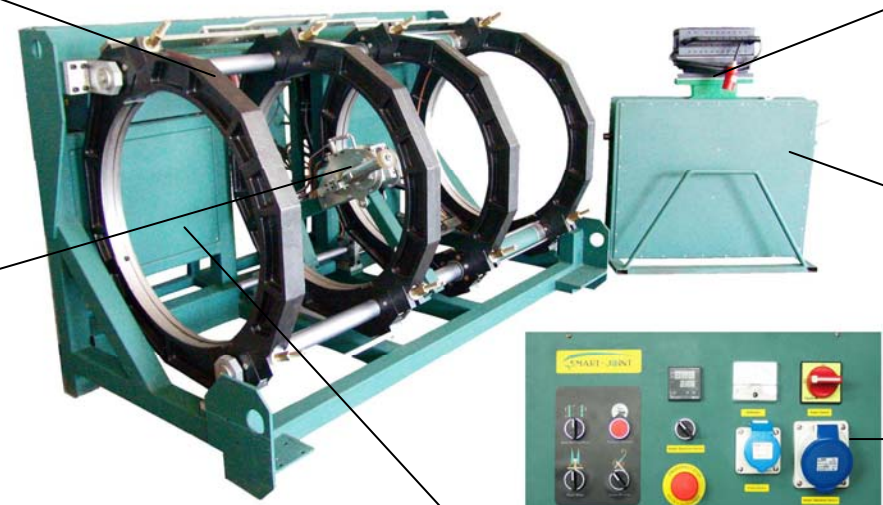
Smart-design, light and easy operation facer driven by hydraulic to mill the pipe ends from pipe inside to outside. There is a facer support device on the base machine.

Equipped with crane to lift up the heater.

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.

Storage Shelf with wheels equipped to store heater, easy to move the heater.

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

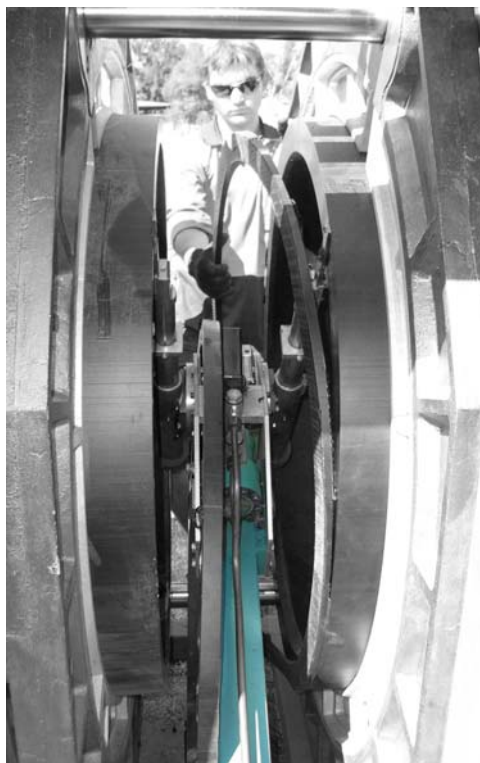


## TECHNICAL PARAMETER



Item	FM-800	FM-1000	FM-1200
Pipe Range	Φ 800- Φ 630	Φ 1000- Φ 710	Φ 1200- Φ 710
Power Supply	3-Phase 220V or 380V	3-Phase 220V or 380V	3-Phase 220V or 380V
Heater Power	12KW	10KW	13.6KW
Hydraulic Power	2.2KW	2.2KW	2.2KW
Total Power	14.2KW	12.2KW	15.8KW
Environ. Temp.	-10℃ ~ 45℃	-10℃ ~ 45℃	-10℃ ~ 45℃
Heater Temp. Rise	20-30Min	20-30Min	20-30Min
Pressure Range	0-8Mpa	0-8Mpa	0-8Mpa
Hydraulic Surface	5026mm <sup>2</sup>	6485mm <sup>2</sup>	6485mm <sup>2</sup>

## PACKING INFORMATION



Item	FM-800	FM-1000	FM-1200
Standard Insert	Φ 710、 Φ 630	Φ 900、 Φ 800、 Φ 710	Φ 1000、 Φ 900、 Φ 800、 Φ 710
Components	Base Machine、 Facer、 Heater、 Storage Shelf & Insert、 Crane	Base Machine、 Facer、 Heater、 Storage Shelf & Insert、 Crane	Base Machine、 Facer、 Heater、 Storage Shelf & Insert、 Crane
Packing Size	2295*1590*1480 1050*680*440	2110*1050*970 1610*760*1620	2265*1840*1860 1765*760*1800
Total G.W	1346KG	1665KG	1931KG