

FM160G MANNUAL BUTT FUSION MACHINE

Base machine with 2 sets of clamp and different sizes inserts, Unique locking system can prevent fusion from outside force influence.



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

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

FM225 SEMI-MANNUAL BUTT FUSION MACHINE

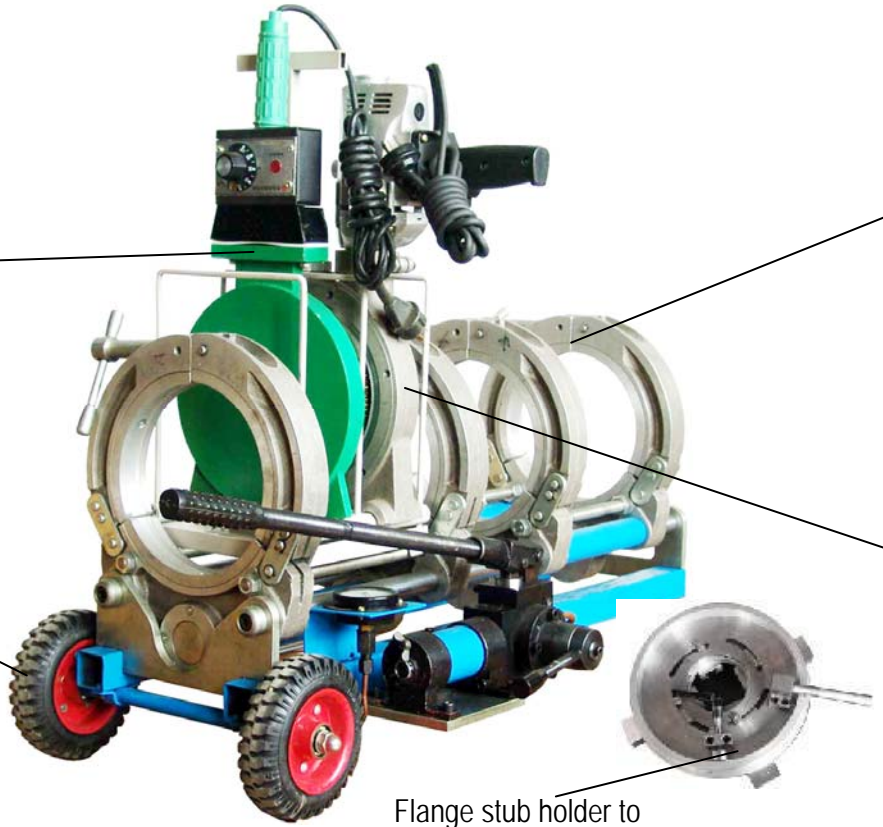
Heater coated with Teflon which guarantee the high quality fusion. Temperature Controller on the heater can control the temperature precisely. It can be placed in the storage shelf when it is free.

Base machine equipped with wheels easy for transportation.

Base machine with 4 sets of clamp and different sizes inserts. Manual lever and hydraulic transmission device can guarantee fusion pressure precisely.

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

Flange stub holder to clamp the flange stub





TECHNICAL PARAMETER

Item	FM-160G	FM-225
Pipe Range	Φ 160- Φ 32	Φ 225- Φ 75
Power Supply	1-Phase 220V	1-Phase 220V
Heater Power	1.0KW	1.6KW
Facer Power	0.71KW	0.71KW
Total Power	1.71KW	2.31KW
Environ. Temp.	-10℃ ~ 45℃	-10℃ ~ 45℃
Heater Temp. Rise	20-30Min	20-30Min
Pressure Range		0-8Mpa
Hydraulic Surface		862mm ²



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PACKING INFORMATION



Item	FM-160G	FM-225
Standard Insert	Φ 110、 Φ 90 、 Φ 75、 Φ 63	Φ 200、 Φ 160、 Φ 110、 Φ 90 、 Φ 75、
Optional Insert	Φ 140、 Φ 125、 Φ 50、 Φ 40、 Φ 32	Φ 180 、 Φ 140、 Φ 125
Components	Base Machine、 Facer、 Heater、 Storage Shelf & Insert	Base Machine、 Facer、 Heater Storage Shelf & Insert
Packing Size	730*490*620	1080*920*720
Total G.W	53KG	164KG