

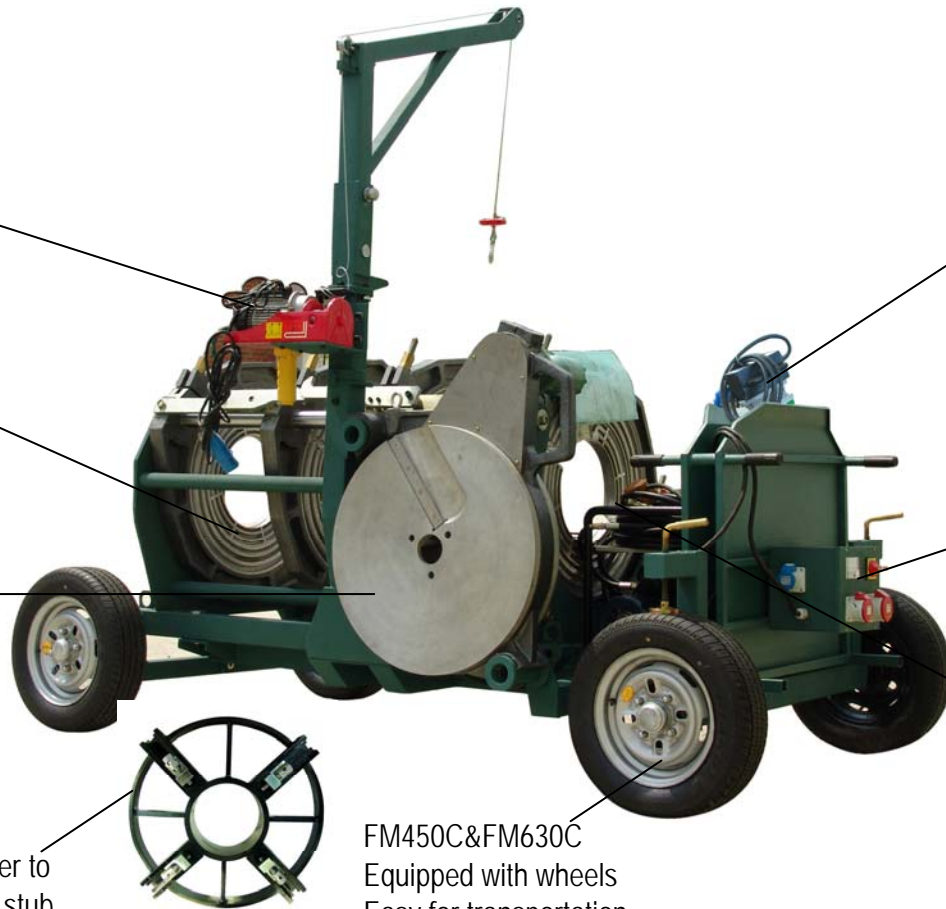
FM450 FM450C FM630 FM630C BUTT FUSION MACHINE

FM450C&FM630C
Equipped with crane to lift up
the heater and facer.

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.

Facer driven by hydraulic 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.



FM450C&FM630C
Equipped with wheels
Easy for transportation.

Heater coated with Teflon
which guarantee the high
quality fusion. Intelligence
Temperature Controller on
heater head 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, emergency
stopper, sockets for facer,
heater and hydraulic unit.

Hydraulic unit with clamp
moving control, pressure
release button, pressure
regulation valve, manometer
and accumulator. It can
control the pressure in each
phase precisely.



www.jlsjpipe.com

TECHNICAL PARAMETER



Item	FM-450	FM-450C	FM-630	FM-630C
Pipe Range	Φ 450- Φ 250		Φ 630- Φ 315	
Power Supply	3-Phase 220V or 380V		3-Phase 220V or 380V	
Heater Power	4.5KW		6.6KW	
Hydraulic Power	1.5KW		2.2KW	
Total Power	6KW		8.8KW	
Environ. Temp.	-10℃ ~ 45℃		-10℃ ~ 45℃	
Heater Temp. Rise	20-30Min		20-30Min	
Pressure Range	0-8Mpa		0-8Mpa	
Hydraulic Surface	2002mm ²		2770mm ²	



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PACKING INFORMATION



Item	FM-450	FM-450C	FM-630	FM-630C
Standard Insert	Φ 400、Φ 355、Φ 315、Φ 250		Φ 560、Φ 500、Φ 450、Φ 400、Φ 355、Φ 315	
Optional Insert	Φ 280			
Components	Base Machine、Facer、Hydraulic Unit Heater、Storage Shelf & Electric Control Box、Insert、Flange Stub Holder		Base Machine、Facer、Hydraulic Unit Heater、Storage Shelf & Electric Control Box、Insert and Flange Stub Holder	
Packing Size	1560*1425*1080		2750*1590*1820	
Total G.W	607KG		1100KG	