



SFM-Series Pipe Facing Machines

SFM 8-14	Pipe range 8" - 14"
SFM 16-32	Pipe range 16" - 32"
SFM 34-48	Pipe range 34" - 48"
SFM 48-62	Pipe range 48" - 62"



SFM-Series Pipe Facing

ABOUT THE SFM-SERIES

The SUPERIOR SFM pipe facing machines are quickly adjustable to any size within the machine's range and can be easily set up to any bevel configuration: stick electrode including modified J bevel, any automatic welding bevel and transition bevels. Brush adapters eliminate both internal and external manual buffing, grinding or sanding.

The hydraulics on the SFM are Bosch Mannesmann and the choices of engine for the power unit are Caterpillar or Deutz.

FEATURES



Control Panel (not shown)

A control panel allows the operator to control the machine's main functions.

An emergency button will block all hydraulic operations without affecting the diesel engine of the power unit.



Main Frame

The main frame features a strong metal construction to withstand high pressure. Quick connectors are located at the top of the machine to easily hook it up to the power unit.

A mesh covering on the bearing wheel serves as a safety feature. The guard frame on the back protects both the control panel and push cylinder.



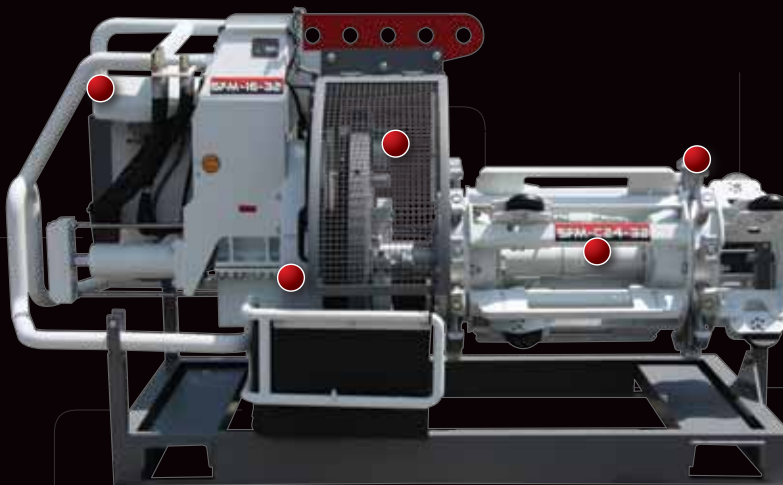
Tooling

The bearing wheel features a number of tool-holding heads. Rotation and forward motion allow these heads to bevel the pipe.



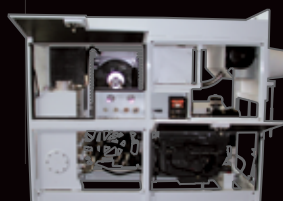
Pistons

Small pistons push into the internal wall of the pipe during clamp opening to allow for the pipe facing machine's alignment.



Clamp Assembly

There are two clamp sizes available for each pipe facing machine model: a large clamp and a small one. Each clamp can handle a wide range of pipe sizes.



Power Unit

The power unit is a diesel-powered, independent unit which supplies the necessary hydraulic power to the pipe facing machine.



The power unit's easy-to-read control panel controls the power unit. It is separate from the SFM's control panel, which controls the pipe facing machine.

WEIGHTS



<i>SFM 8-14</i>	<i>SFM 16-32</i>	<i>SFM 34-48</i>	<i>SFM 48-60</i>
Pipe range 8-14 in	Pipe range 16-32 in	Pipe range 34-48 in	Pipe range 48-60 in
Weight 454 kg / 1,000 lbs	Weight 1,800 kg / 3,968 lbs	Weight 2,100 kg / 4,630 lbs	Weight 2,515 kg / 5,544 lbs
<i>Small clamp (SMC-C 8-10)</i>	<i>Small clamp (SMC-C 16-22)</i>	<i>Small clamp (SMC-C 34-40)</i>	<i>Small clamp (SMC-C 48-54)</i>
Pipe range 8-10 in	Pipe range 16-22 in	Pipe range 34-40 in	Pipe range 48-54 in
Weight 45 kg / 100 lbs	Weight 600 kg / 1,322 lbs	Weight 990 kg / 2,182 lbs	Weight 2,200 kg / 4,850 lbs
<i>Large clamp (SMC-C 10-14)</i>	<i>Large clamp (SMC-C 24-32)</i>	<i>Large clamp (SMC-C 42-48)</i>	<i>Large clamp (SMC-C 56-60)</i>
Pipe range 10-14 in	Pipe range 24-32 in	Pipe range 42-48 in	Pipe range 56-60 in
Weight 68 kg / 150 lbs	Weight 1,000 kg / 2,205 lbs	Weight 1,610 kg / 3,549 lbs	Weight 2,300 kg / 5,070 lbs



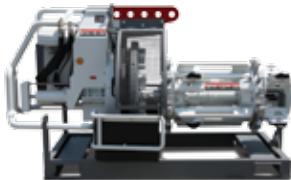
<i>SFM-PU 100</i>	<i>SFM-PU 140</i>
Sound-proof engine	Sound-proof engine
Weight 2,250 kg / 4,960 lbs	Weight 2,750 kg / 6,062 lbs
Horsepower 74 kW / 101 HP	Horsepower 104 kW / 142 HP



AVAILABLE MODELS



SFM 8-14



SFM 16-32



SFM 34-48



SFM 48-62

CONTACT INFORMATION

Europe

Phone +49.0.231.963.3073

pipelinece@wwmach.com

Russia, China and the Middle East

Phone +39.349.198.1281 Italy

Phone +7.495.507.4827 Russia

fsupipeline@wwmach.com

India

Phone +91.11.414.59230

pipelineind@wwmach.com

Africa

Intl. Toll Free 800.9675.3948

pipeline@wwmach.com

North America

Phone +1.281.457.4400

pipelinea@wwmach.com

Latin America

Phone +52.81.8.394.0160

pipelinesa@wwmach.com

Brazil

Phone 800.9675.3948

pipelinebr@wwmach.com

Australia

Phone +61.0.400.144.432

pipelinece@wwmach.com

All information is subject to change without notice.



16031 East Freeway

Houston, TX 77530

Phone 281.457.4400 Fax 281.452.5455

U.S. Toll Free 800.383.2666 Intl. Toll Free 800.9675.3948

pipeline@wwmach.com

www.worldwidemachinery.com