

FM-18000

TUBE / PIPE BEVELLING MACHINE

Combination of Power and Wide Range
Tube / Pipe Beveling Machine

Locking Range **102mm ID to 457mm ID (4" - 18")**

The FM-18000 is a combination of power and range in a light and portable design. Rugged and balanced machine suitable for tubes and pipes in the size range of 102mm to 457mm in internal diameter. It is new generation heavy duty facing and beveling machine design for Piping industries.

Unique Shaft Design

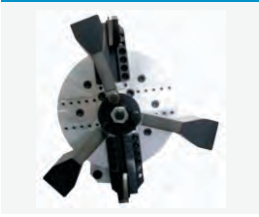
FM-18000 102mm (4")



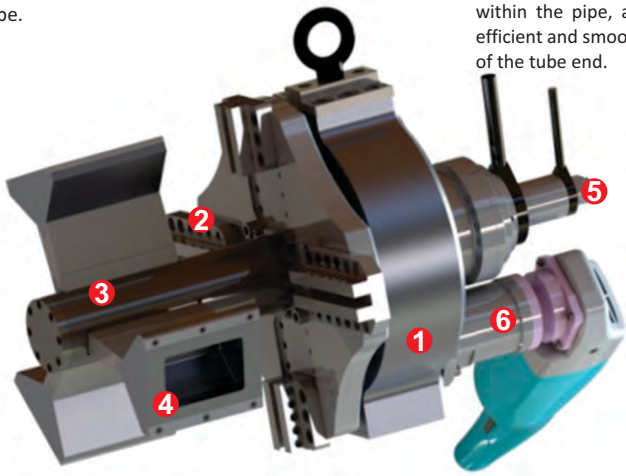
102 mm (4") shaft, assures rigidity when machining heavy wall pipe.

6 Points Locking Jaws

FM-18000 102-457mm (4-18")

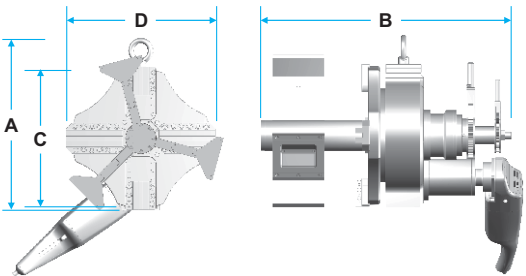


The innovative, 6 points jaws, effectively lock the machine within the pipe, allowing safe, efficient and smooth processing of the tube end.



Technical Specification

Drive		Pneumatic	Electric
Locking Range	mm	102 - 457	102 - 457
	(inch)	(4" - 18")	(4" - 18")
Idle Speed	rpm	13	15
Torque	Nm (lbf.ft)	1266 (933)	1182 (871)
Feeding Stroke	mm (inch)	60 (2.36")	60 (2.36")
Pneumatic Power	HP	2.6	-
Air Consumption	cfm	85	-
Air Pressure	bar (psi)	6.2 (90)	-
Electric Power	Watts	-	2000
Voltage	V	-	230
Net Weight	kg (lb)	90 (198)	90 (198)

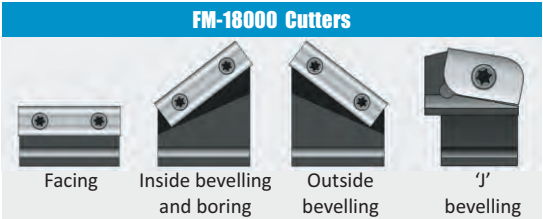


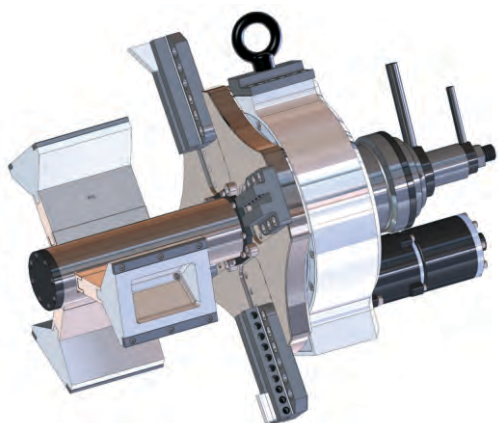
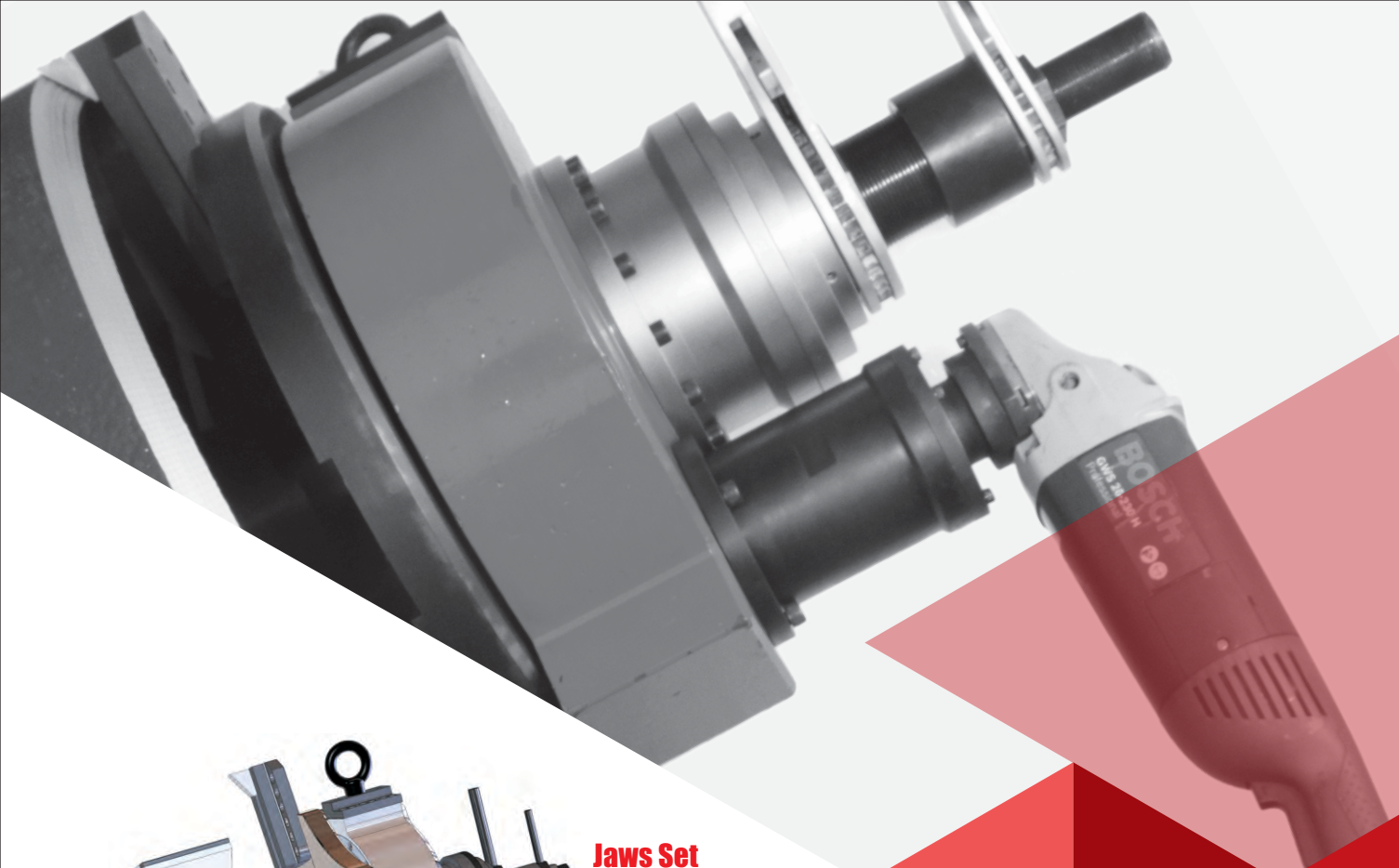
	Pneumatic (mm)	Electric (mm)
A	476	476
B	686	686
C	385	385
D	508	508

Features

- 1 BODY** - Light weight, high pressure cast aluminum body allows continuous operation under the harshest conditions.
- 2 TOOL HOLDER** - Holds the cutting tool bits tightly at the desired position. Its robust construction and support to the cutting bits ensure vibration free performance.
- 3 FEED SHAFT** - High strength, precise machined and hardened feed shaft provides a strong support to the assembly which slides over it.
- 4 JAW** - Wedge style hardened tool steel mounted jaws for maximum life and secure positioning. Available within the locking range of 102mm to 457mm.
- 5 CENTRAL MANDREL** - Expanding mandrel allows fast, accurate and self-centering alignment with torque-free operation for operator safety.
- 6 PNEUMATIC OR ELECTRIC DRIVE** - High quality pneumatic or electric drive for reliable service and long working life.

Cutters





Pneumatic

Jaws Set

FM-18000 (102-457 mm)

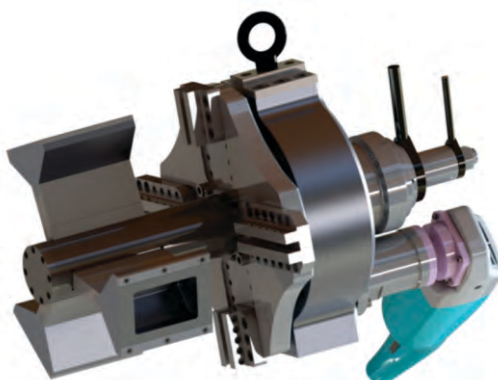


Expandable Holders

FM-18000 Cutter Head



Machine is equipped with 8" standard cutter head.



Electric

Heavy Duty Pendant

FM-18000 Pendant



Machine is equipped with a heavy duty pendant.

▼ FM-18000 is used for heavy duty applications.



Recommended for :

Tube Facing, Tube Beveling, Piping Industries