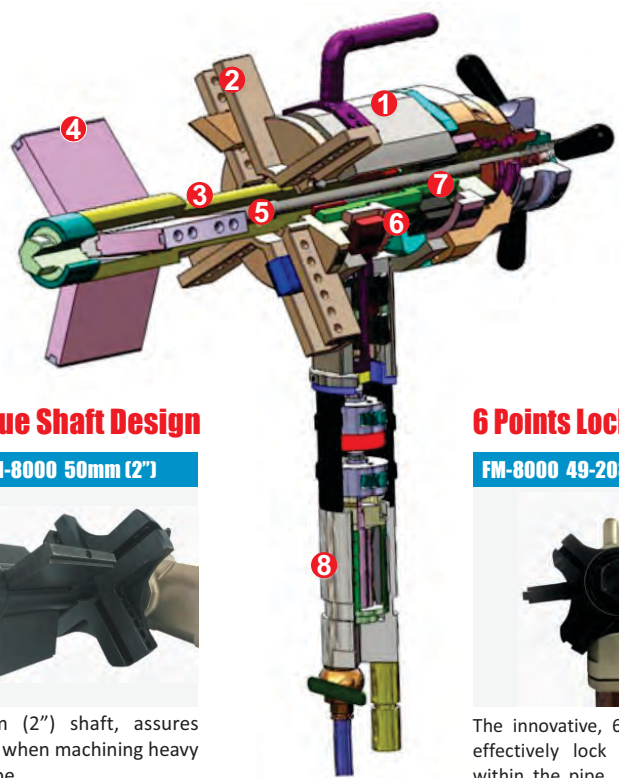


FM-8000

TUBE / PIPE BEVELLING MACHINE

Heavy Duty for Wide Range Tube / Pipe Beveling Machine
Locking Range 49mm ID to 203mm ID (2" - 8")

The FM-8000 is a modular and ergonomics designed machine that develops high torque to suit the toughest working conditions. Suitable for a wide range of tube and pipe internal diameters.



Unique Shaft Design



50 mm (2") shaft, assures rigidity when machining heavy wall pipe.

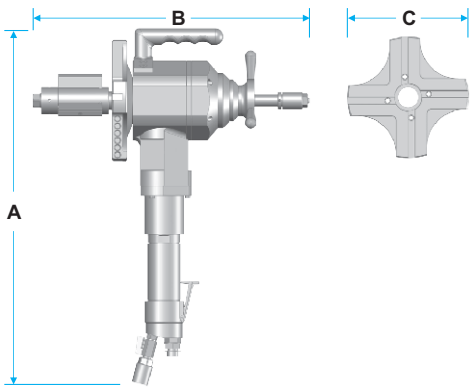
6 Points Locking Jaws



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

Technical Specification

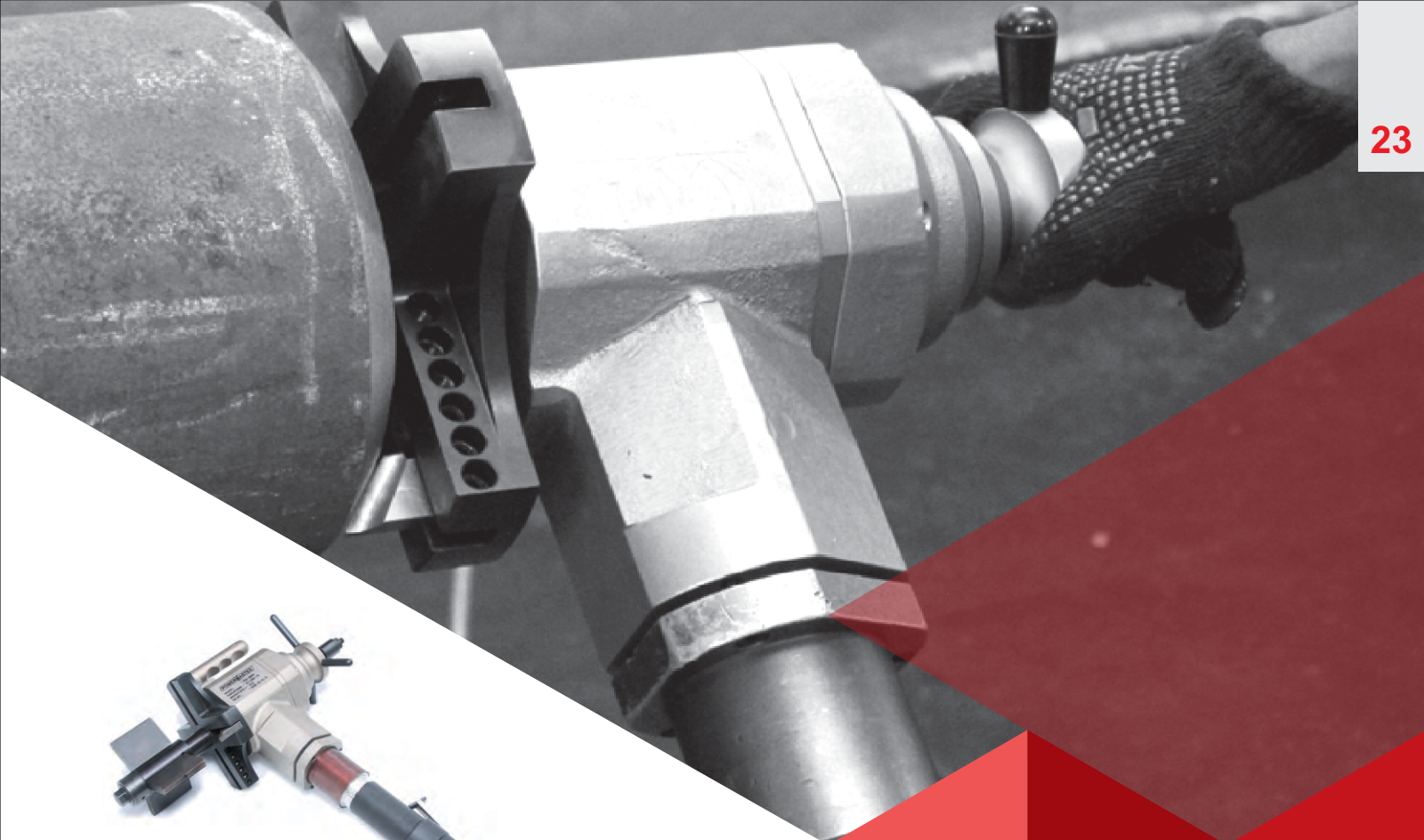
Drive		Pneumatic	Electric	Electric-HD
Locking Range	mm	49 - 203	49 - 203	49 - 203
	(inch)	(2" - 8")	(2" - 8")	(2" - 8")
Idle Speed	rpm	52	34	40
Torque	Nm (lbf.ft)	250 (184.40)	264 (194.70)	295 (217.60)
Feeding Stroke	mm (inch)	40.5 (1.9/16")	40.5 (1.9/16")	40 (1.9/16")
Pneumatic Power	HP	1.80	-	-
Air Consumption	cfm	60 - 65	-	-
Air Pressure	bar (psi)	6 (90)	-	-
Electric Power	Watts	-	1100	1800
Voltage	V	-	110 / 220	110 / 220
Net Weight	kg (lb)	21 (46.30)	22 (48.50)	30 (66.10)



	Pneumatic (mm)	Electric (mm)	Electric-HD (mm)
A	660	700	670
B	530	530	530
C	220	220	220

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 49mm to 203mm.
- 5 CENTRAL MANDREL** - Expanding mandrel allows fast, accurate and self-centering alignment with torque-free operation for operator safety.
- 6 GEAR BOX** - Highly accurately machined for positive power transmission with less noise and no wear and tear.
- 7 BROACHED BUSH** - Through hardened broached bush restricts the angular movement of the machine.
- 8 PNEUMATIC OR ELECTRIC DRIVE** - High quality pneumatic or electric drive for reliable service and long working life.



Pneumatic



Electric

Jaws Set

FM-8000 (49-203 mm)



Electric-HD (Heavy Duty)

Recommended for :

Tube Facing, Tube Bevelling, Weld Preparation edges

▼ FM-8000 is used for heavy duty applications.

