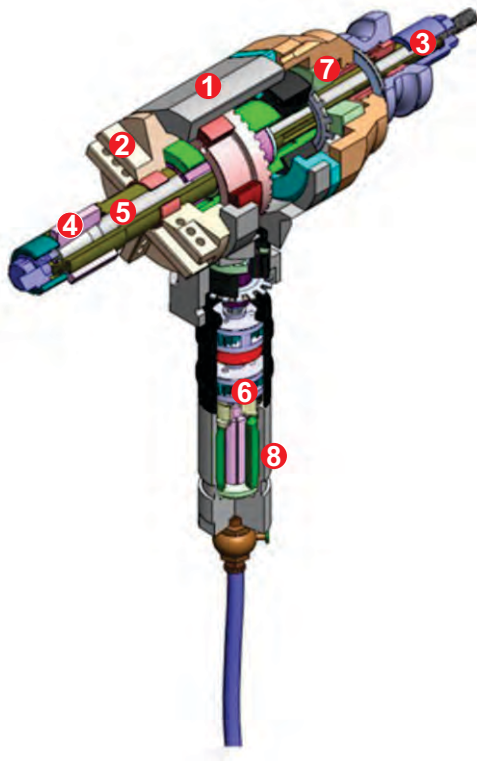


FM-4500

TUBE / PIPE BEVELLING MACHINE

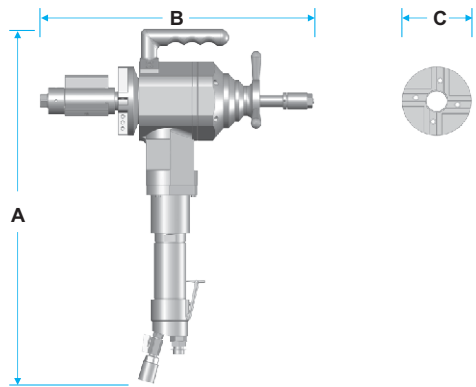
Heavy Duty Tube / Pipe Beveling Machine
Locking Range **39mm ID to 114mm ID (1.9/16" - 4.1/2")**

The FM-4500 is a heavy duty machine designed to bevel, face, and prepare weld edges. Modular and ergonomic design. It's suitable for tubes and pipe in the size range of 39mm - 114mm.



Technical Specification

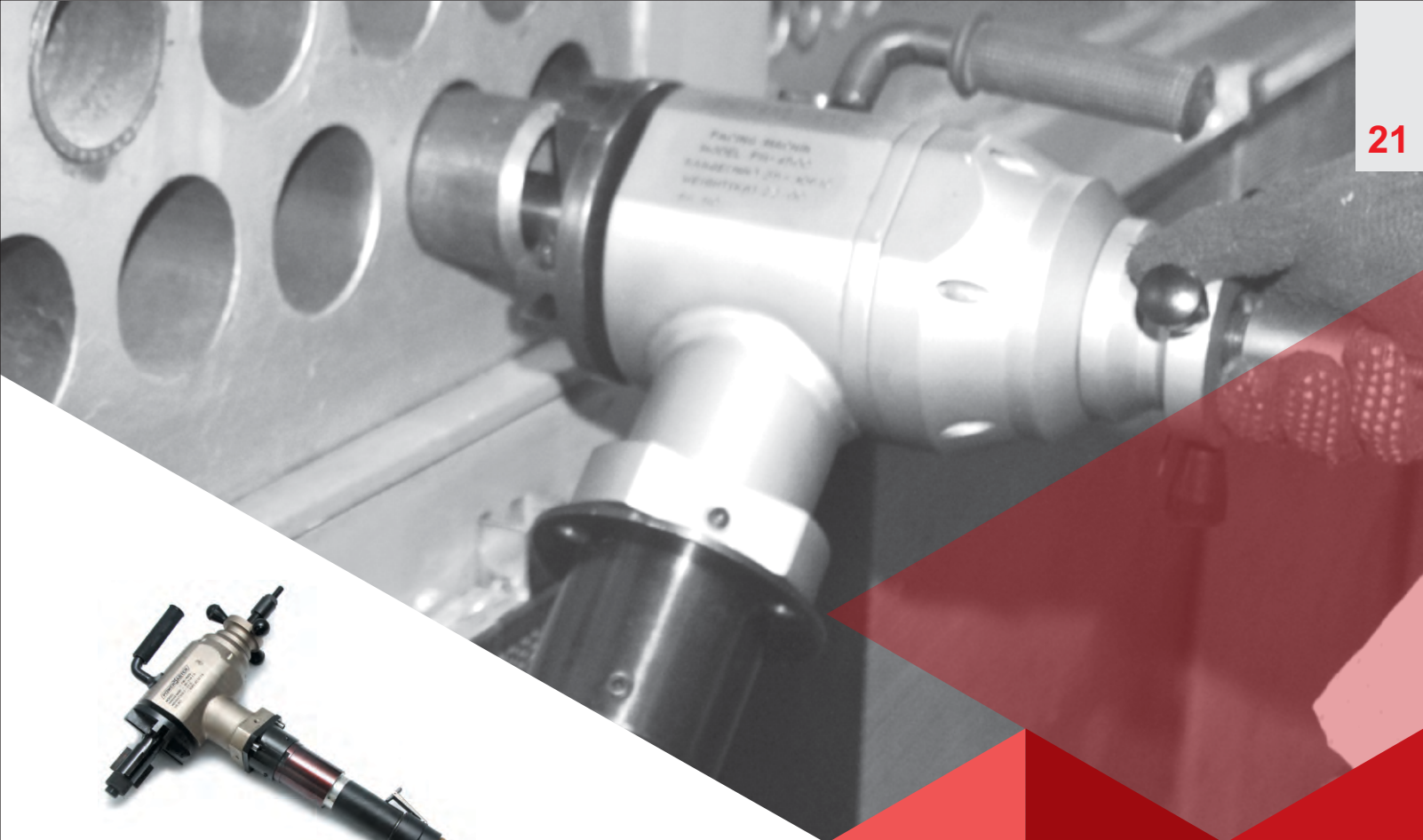
Drive		Pneumatic	Electric	Electric-HD
Locking Range	mm	39 - 114	39 - 114	39 - 114
	(inch)	(1.9/16" - 4.1/2")	(1.9/16" - 4.1/2")	(1.9/16" - 4.1/2")
Idle Speed	rpm	70	70	115
Torque	Nm (lbf.ft)	180 (132.76)	245 (180.70)	265 (195.45)
Feeding Stroke	mm (inch)	40.5 (1.9/16")	40.5 (1.9/16")	40 (1.9/16")
Pneumatic Power	HP	1.33	-	-
Air Consumption	cfm	50 - 60	-	-
Air Pressure	bar (psi)	6 (90)	-	-
Electric Power	Watts	-	1020	1800
Voltage	V	-	110 / 220	110 / 220
Net Weight	kg (lb)	17.0 (37.47)	18.0 (39.70)	27.0 (59.52)



	Pneumatic (mm)	Electric (mm)	Electric-HD (mm)
A	630	525	670
B	450	450	450
C	126	126	126

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 39mm to 114mm.
- 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



Electric-HD

Jaws Set

FM-4500 (39-114 mm)



▼ **FM-4500** used for bevelling of heavy wall thickness tubes.



Recommended for :

Tube Facing, Tube Bevelling, Weld Preparation edges