

TUBE / PIPE BEVELLING MACHINE FM-12000



FMP-12000 PNEUMATIC



FME-12000 ELECTRIC

The FM-12000 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 100mm to 306mm in internal diameter.

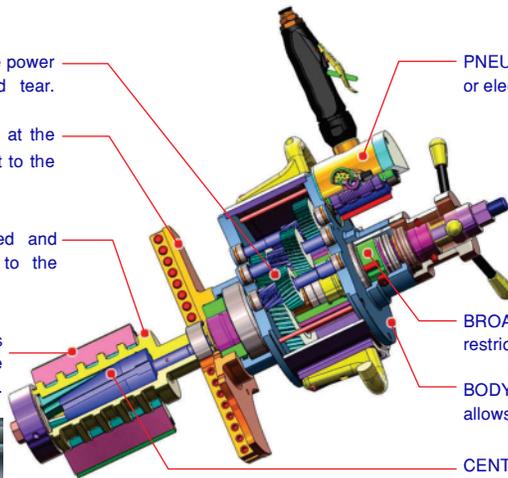
Features of Tube End Facing Machines - FM-12000

GEAR BOX - Highly accurately machined for positive power transmission with less noise and no wear and tear.

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.

FEED SHAFT - High strength, precise machined and hardened feed shaft provides powerful feeding to the assembly which slides over it.

JAW - Wedge style hardened tool steel mounted jaws for maximum life and secure positioning. Available within the locking range of 100mm to 306mm.



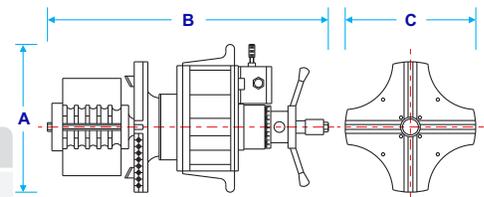
PNEUMATIC OR ELECTRIC DRIVE - High quality pneumatic or electric drive for reliable service and long working life.

BROACHED BUSH - Through hardened broached bush restricts the angular movement of the machine.

BODY - Light weight, high pressure cast aluminum body allows continuous operation under the harshest conditions.

CENTRAL MANDREL - Expanding mandrel allows fast, accurate and self-centering alignment with torque-free operation for operator safety.

FM-12000 performs beveling, facing and counter boring in 1 operation.



Technical Specification

Drive		Pneumatic	Electric
Locking Range	mm (inch)	100-306 (4" - 12")	100-306 (4" - 12")
Idal Speed	RPM	35	31
Torque	Nm (lb.ft)	180 (132.76)	230 (169.63)
Feeding Stroke	mm (inch)	50 (1.15/16")	50 (1.15/16")
Pneumatic Power	HP	1.88	-
Air Consumption	cfm	60	-
Air Pressure	Bar (psi)	6 (90)	-
Electric Power	watts	-	1400/2000
Voltage	V	-	110/220 V
Net Weight	kg (lb)	43.0 (94.80)	44.0 (97.00)

	PNEUMATIC (mm)	ELECTRIC (mm)
A	325	325
B	700	700
C	310	310