

TUBE / PIPE BEVELLING MACHINE FM-1625



FMP-1625 PNEUMATIC



FME-1625 ELECTRIC

The FM-1625 is a light weight and compact machine for facing, beveling and weld preparation on all materials including stainless steel, duplex, inconel and others. One operator performs weld preparations safely, accurately and quickly vs. the slow and cumbersome grinding operation. Easy to handle and quick to setup. Used in shutdown environments on condensers and heat exchangers.

Features of Tube End Facing Machines - FM-1625

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

JAW - Wedge style hardened tool steel mounted jaws for maximum life and secure positioning. Available within the locking range of 20mm to 42mm.

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

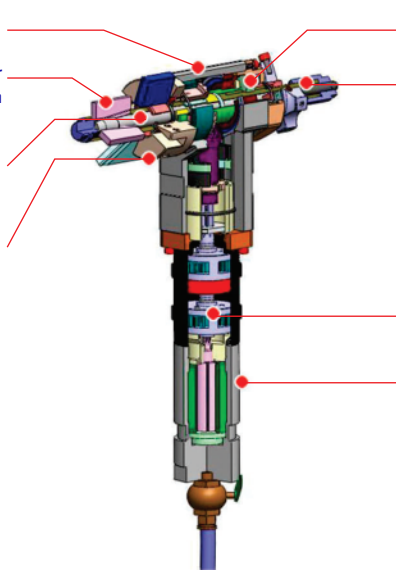
TOOL HOLDER - Holds the cutting tool bits tightly at the desired position. Its robust construction and support to the cutting bits ensure vibration free performance.

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

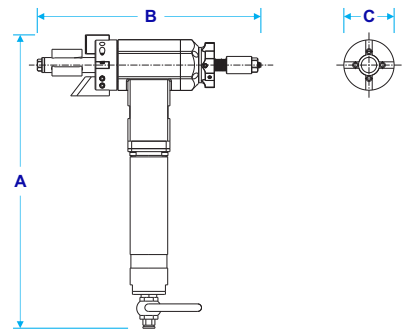
FEED SHAFT - High strength, precise machined and hardened feed shaft provides a strong support to the assembly which slides over it.

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

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



FM-1625 is used where access is limited.



Technical Specification

Drive		Pneumatic	Electric
Locking Range	mm (inch)	20 – 42 (3/4" - 1.5/8")	20 – 42 (3/4" - 1.5/8")
Idal Speed	RPM	235	250
Torque	Nm (lbf.ft)	29 (21.38)	45 (33.19)
Feeding Stroke	mm (inch)	23 (7/8")	23 (7/8")
Pneumatic Power	HP	0.583	-
Air Consumption	cfm	15-18	-
Air Pressure	Bar (psi)	6 (90)	-
Electric Power	watts	-	700
Voltage	V	-	110 / 220 V
Net Weight	Kg (lb)	4.8 (10.58)	5.5 (12.12)

	PNEUMATIC (mm)	ELECTRIC (mm)
A	400	440
B	300	300
C	67	67