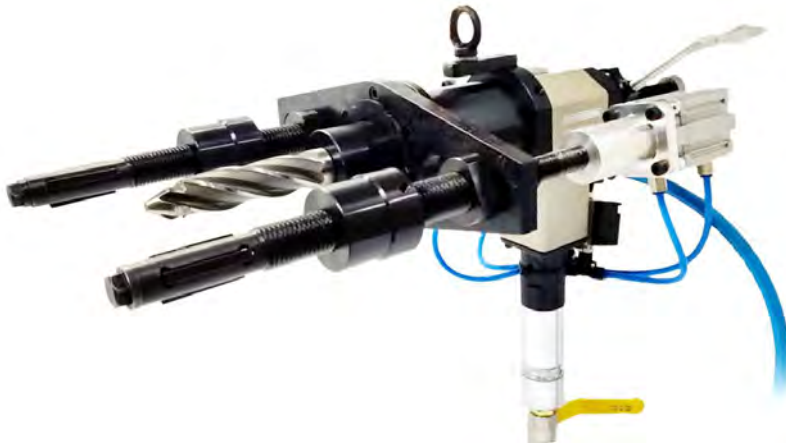


# FM-1625-MD MINI DRILL



## Features :

- FM-1625 Mini Drill is a unique machining platform designed to be easy to use.
- The FM-1625-MD helps increase or repair plug thread and other operations on heat exchangers, thermal exchange and boilers equipment.
- Designed for operator safety in mind, the Mini Drill can ream, bore, drill and re-machine serrations in steam drums rapidly and safely.
- Tool travel is provided up to a 70 mm (2.75") travel, this tool is ideally suited for most plant equipments.
- The system is fully torque reacted with 2 clamping arms that are independent from one another and can accommodate most pitch configurations. Once locked into the tubes, the MD attachment is extremely stable.
- Easy to replace wall reducing tool with different tube gauge sizes.
- Machine is portable and can be used directly on the job.
- Optional pneumatic locking system decreases the cycle time.

## Technical Details:

Model	FM-1625-MD	
Working Range	mm	12.5 - 51.0
	inch	0.5 - 2.0
Locking Range	According to the drawing	
Idle Speed	RPM	235
Travelling Length	mm	70
	Nm	29
Torque	Ft. Lbs	21.38
	bar	6
Air Pressure	psi	90
	mm	61
Body Width	inch	2.40
	mm	350
Body Height	inch	31.77
	Lbs	26.6
Weight	Kg	12

### Reaction Plate:



Mini drill is delivered with a rigid locking plate construction. The machine locks into the adjacent shafts.

### FM-1625-MD with fast clamping:



FM 1625-MD offers a provision for fast pneumatic clamping system.

- This is ideal for manufacturing plants that have large amounts of work on tubes and pipes.
- It offers rapid tube to tube cycle time, Increased productivity with little operator fatigue.

### On site tool application:



The Mini Drill can help reduce the tube wall on a 7mm thick tube sheet.