

Riveting Machine



FORM-TECH ORBITAL RIVETING MACHINE

TECHNICAL DETAILS	FTR-4	FTR-6	FTR-8	FTR-10	FTR-12
Riveting capacity (dia in mm)					
Solid-M.S., S.S.	0.5 to 4	0.5 to 6	1 to 8	1 to 10	1 to 12
Solid-A1, Cu, Brass	0.5 to 5	0.5 to 8	0.5 to 13	0.5 to 15	0.5 to 20
Semi-hollow M.S.	1 to 6	1 to 10	1 to 13	1 to 15	1 to 20
Actuation	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Throat depth (mm)	150	150	170	170	180
Adj. timing Cycle (Sec.)	0 to 9.9	0 to 9.9	0 to 9.9	0 to 9.9	0 to 9.9
Motor 3Ø A.C. (hp)	0.33	0.50	0.75	1.00	2.00
Inlet Air Pressure Kg/Cm ²	3 to 7	3 to 7	5 to 7	5 to 7	5 to 7

Note :- All above dimensions are subject to change without prior notice to enable us to carry out continuous upgradation of our designs.

PLUS POINTS

- Noiseless
- Precise orbital motion
- Easy to maintain & service
- Easy to setup & operate
- Low power consumption
- Low air consumption
- High quality riveted head formation
- Precise height control least count 0.01 mm
- Stepless adjustment of riveting pressure
- Long life riveting tools
- High production quantities
- Simple riveting tools, easily exchanged
- All shapes of riveting head possible
- Simple rivet holders, mostly without clamping of the rivets or work pieces

FEATURES

- Electronic digital timer adjustable from 0.1 to 9.9 sec. In steps of 0.1 sec.
- Micromatic stop for stepless precise stroke length adjustment.
- Machine column of graded CI Casting having dove tail slider for precise day light adjustment.
- T. Slot on Base Plate
- All machines are Electro-pneumatically operated.
- Equipped with overload Relay
- Control Panel with lock and Keys
- On Off push Buttons.
- Main Switch
- Set / Operate Selector Switch
- Stroke Counter
- Solenoid Valve
- FRL Unit
- Electrical Foot Switch
- Suitable Electrical Motor
- Riveting Tool
- Anvil
- Anvil Holder
- All the above Features are as standard accessories