

Single Rotary Tablet Press FALCON-16/20(D)



Salient Features:

- In compliance with cGMP Guideline.
- C.I. Body and C.I. Middle plate Paint free tablet manufacturing zone.
- Turret of Special Grade S.G. Iron casting
- Upper punch penetration system.
- Electronic. Digital Tablet cum RPM Counter.
- Inter lock switches to all Guards.
- Lower Guard of polished Stainless Steel & Upper Guards of Acrylic Material.
- Aluminum Turret Guards
- Effective Dust Extraction Nozzles.
- Imported needle roller bearing provided at the bottom of turret.
- Reverse direction motion protection is provided to avoid accident.
- Safe / Simple operates & Easy to Maintain.
- Main motor AC VF Drive (Optional)
- Force Feeder (Optional)
- Auto Lubrication Pump (Optional)
- Powder Level Sensor (Optional)
- This tablet manufacture machine is also known as Tablet compression machine/pill press machine, which is used for Camphor Tablet, Naphthalene Ball and Salt Ball Tablets

TECHNICAL SPECIFICATIONS:

MODEL – D4 TYPE	FALCON-16 ‘D’	FALCON-20 ‘D’	FALCON-12(SPECIAL)
Tooling	“D”	“D”	SPECIAL/Bolus
No. of Station	16 Stn.	16 Stn.	12 Stn.
Operating Pressure	12 Ton	12 Ton	12 Ton
Max. Tablet Diameter	23 mm	23 mm	40 mm
Max. Depth of Fill	20 mm	20 mm	20 mm
Upper Punch Penetration	1.5 to 8 mm	1.5 to 8 mm	1.5 to 8 mm
Main Electric Motor	3.70 kW / 3Hp / 1440 RPM / 415 V / 50 Hz / 3 Ph		5 Hp / 3 Ph