FC SERIES :

Description :

Front control double rotary tablet press capable of churning out maximum 2,59,200 tablets/hour. The robust construction of the machine ensures smooth running even at high speed. FC is available in 'D', 'B' and 'BB' tooling. It is equipped with all mandatory safety features, built ergonomically to make it an operator friendly machine. The turret is made from special graded casting with innovative design. As a special feature, the machine is equipped with auto lubrication with timer and metering cartridges.

Salient Features :

- ELNP Turret and Upper cam tracks
- Front controls: Four easy to use knobs to control tablet thickness and tablet weight of both the sides.
- Auto lubrication: HMI PLC can control intermittent lubrication of parts such as turret, pressure rollers and lower cam tracks.
- Upper punch penetration: to change the compression zone to suit the product requirement or use die to its fullest depth.
- Gravity feeding Machine operation with HMI (through PLC) Contact Parts SS 316.

Optional Features :

- Force feeder
- Double layer attachment
- Core rod arrangement for polo type tablet
- Lower punch keyway for break-line/embossing alignment
- SS Three piece turret
- CE certification
- Anti Vibration mounts
- 10 H.P. motor for special applications
- IQ, OQ, DQ documents and test.

Technical Specifications :

Model	FC -27	FC - 35	FC - 45
No. of station	27	35	45
Tooling	D	B	BB
Tablet Diameter (max.)in mm	25	16	13
Depth of fill (max.)	20	17	15
Tablets/Hr. (Max.)*	155520	201600	259200
Turret RPM (max)	48	48	48
Max. compression in ton	10	6.5	6.5
Upper punch penetration	1.5 - 8 mm		
Electric Motor	7.5 H.P., 1440 RPM, 415 V AC, 3 Phase		
Force feeder motor	0.25 HP, 230 V, 960 RPM, 3 Phase		
Machine size in mm.	$1024 \times 1024 \times 1800$		
Net weight in Kg.	1600		
Gross weight in kg.	1950		
Case size in mm	$1626 \times 1321 \times 2057$		

Note : Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.