

Tablet Compression RSP - 10 SP



Features:

- Single-sided rotary tablet press
- cGMP Model
- Turret with HELICAL WORM and WORM RING DRIVE SYSTEM with WORM GEARBOX
- 16 Ton main compression
- Two-piece turret with ELNP coating
- Manual control for weight and thickness adjustment
- Gravity feed frame
- Machine operation through the control panel with push button and rotary potentiometer
- Machine with INTERCHANGEABLE FIXED PULLEY FOR TURRET SPEED CHANGE
- Manual hand pump lubrication system and drip feed lubrication for punches
- Manual Hydraulic Pump

Optional Features:

- Adaptive communication
- ACVFD for the main motor
- Turret with hardened die plate
- PLC control with touch screen HMI along with printing facility

Technical Specification:

Model	RSP - 10 SP	RSP II - 8 SP
No. of station	10	8
Tooling	SP	SP
Max. tablet diameter (MM)	38 mm in round shape and 40*16 mm in oblong shape	60 mm in round shape and 60*20 mm in oblong shape
Max. Depth of fill (MM)	28	45
Turret RPM	8/16/24	8/16
Max. tablet output / Hour	4800 / 9600 / 14400	3840 / 7680
Max Compression (Ton)	16	
Diameter of Die (MM)	66	80
Height of Die (MM)	30	62
Diameter of Punch Barrel (MM)	41	62
Punch Length (MM)	139.65	201.65
Main Electric Motor	3.7/5 kW/HP, 960 RPM	7.5/10 kW/HP, 960 RPM
Input Power supply	380/415 +_ 10%, 3 Phase, 50 Hz	
Machine Size in mm	1100*925*1815	
Net weight	1150	
Gross weight	1400	
Case size (MM)	1420*1275*2050	