



Tablet Press C 100



Cadmach presents its C-Series, Single Rotary Excellence with C 100 tablet Press which is a fully automatic, high speed, interchangeable turret design machine and with technology incorporating Industry's requirements for performance & quality. This is highly recommended for R&D Tablet Press & Pilot Scale Tablet Press Requirements. The C 100 Tablet Press is offered in 20D, 24B & 30BB Turret Configurations.

Important Specifications:

- Interchangeable Turret Design
- Equal Pre & Main compaction of 80 kN
- Single Tablet Rejection even at highest speed of operation
- Servo motorised machine
- Zero Clearance 3 Paddles Force Feeding System
- Super Thick Upper Guards designed especially for Sound Reduction & Operator Safety
- Machine Interlocks with indicating alarms as a Safety Device
- Fully Automatic with Compaction Force Control (CFC) system for Auto Weight Control with 15" Touch Screen Computer Panel for SCADA

TECHNICAL SPECIFICATION

MACHINE TYPE	C 100-20D	C 100-24B	C 100-30BB
No. of station	20	24	30
Type of tooling	D	B	BB
Rated output (tablets / hour)*	12,000 to 96,000	14,400 to 115,200	18,000 to 144,000
Max. Compaction force-Main (kN)	80		
Max. Compaction force-Pre (kN)	80		
Max. Tablet diameter (mm)	25	16	13
Max. Depth of Die Fill (mm)	20	17	17
Max. Tablet thickness (mm)	8.5		
Upper punch penetration-Main & Pre comp. (mm)	3 to 6		
Main ele. motor (kW / hp)	3.7 / 5.0		
Power consumption (kW / hp)	5.6 / 7.5		
Power supply	220 / 380 / 415 / 480V $\pm 10\%$, 3 Ph., 50 / 60 Hz		
Overall Dimensions (cm)	117 W x 136 D x 193 H		
Net weight (kg)	2000		