



## *Tablet Press C 300*



Cadmach presents its C-Series, The C-300 Double Rotary tablet press machine which is a fully automatic, high speed, interchangeable turret design machine and with technology incorporating Industry's requirements for performance & quality. This is the most successful machine in the industry for Bi-Layer Tableting. The C 300 High Speed Rotary Tablet Press Machine offered in 49D, 61B, 73BB, 79BBS & 110

- (Special Tooling) Turret configurations. Important Specifications:
- Interchangeable Turret Design
- Equal Pre & Main Compression of 100 kN
- Single Tablet Rejection even at highest speed of operation
- Servo motorised machine
- Bi-Layer Tableting with a lot of ease and separate first Layer sampling available
- 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 300-49D	C 300-61B	C 300-73BB	C 300-79BBS
No. of station	49	61	73	79
Type of tooling	D	B	BB	BBS
Rated output (tablets / hour)*	58800 to 470400	73200 to 585600	87600 to 700800	94800 to 758400
Max. Compaction force-Main (kN)	100			100 **
Max. Compaction force-Pre (kN)	100			chalo100 **
Max. Tablet diameter (mm)	25	16	13	11
Max. Depth of die fill (mm)	20	18	18	18
Max. Tablet thickness (mm)	8.5			
Upper punch penetration-Main & Pre comp. (mm)	2 to 4			
Main ele motor (kW / hp)	11.0 / 15.0			
Power consumption (kW / hp)	17.0 / 23.0			
Power supply	220 / 380 / 415 / 480 V $\pm$ 10%, 3 Ph., 50 / 60 Hz			
Overall dimensions (cm)	172 W x 172 D x 207 H			
Net weight (kg)	5120			