



Tablet Press CTX IIIA



The Cadmach CTX IIIA is a high speed Single Rotary Tablet Compression Machine built on the latest principles of tablet pressing machine technology. A unique 3 Pillar Design CTX IIIA is a versatile and economical tablet press for High batch production. The machine primarily offers simplicity of operation, operator safety and ease of maintenance. The CTX IIIA Tablet Press is offered in 45D, 55B, 69BB, 75BB & 29DX (Bolos Tooling) Turret configurations.

Important Specifications:

- Dial-less model - All Tablet parameters can be fine tuned through the electronic touch panel
- Pre compaction available of 25 kN & Main compaction of 100 kN
- Uniquely designed Oil Immersed Central Drive Gearbox by CADMACH
- Compaction Force Control (CFC) system for Auto Weight Control with 15" Touch-screen Computer Panel for SCADA
- Single Tablet Rejection even at highest speed of operation
- Zero Clearance Force Feeding System
- Super Thick Upper Guards designed especially for Sound Reduction & Operator Safety
- For Bolus applications, 29 Station Turret with Special tooling available
- 3 Pillar design concept makes the machine sturdy, compact, light weight and mobile, which is the need of the pharma industry

Technical Specification

MACHINE TYPE	CTX IIIA-45	CTX IIIA-55	CTX IIIA-69	CTX IIIA-75
No. of station	45	55	69	75
Type of tooling	D	B	BB	BB
Rated output (tablets / hour) *	32400 to 189000	39600 to 231000	49680 to 289800	54000 to 315000
Max. Compaction force-Main (kN)	100	65	65	65
Max. Compaction force-Pre (kN)	25			
Max. Tablet diameter (mm)	25	16	13	13
Max. Depth of die fill (mm)	20	16	16	16
Max. Tablet thickness (mm)	8.5			
Upper punch penetration-Main comp. (mm)	3 to 6			
Main ele. motor (kW / hp)	7.5 / 10.0			
Power consumption (kW / hp)	9-0 / 12-0			
Power supply	220 / 380 / 415 / 480 V $\pm 10\%$, 3 Ph., 50 / 60 Hz			
Overall dimensions (cm)	131 W x 162 D x 203 H			
Net weight (kg)	3290			