



Tablet Press CTX IIA



The Cadmach CTX IIA is a high speed Single Rotary Pharmaceutical compression machine built on the latest principles of tablet machine technology. A unique 3 Pillar Design CTX IIA 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 IIA Tablet Press is offered in 37D, 45B, 55BB & 61BB Turret configurations.

Important Specifications:

- Dial-less model - All Tablet parameters can be Fine Tuned through the electronic touch panel
- Pre-compaction available of 15 kN & Main Compression 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
- 3 Pillar design concept makes the machine sturdy, compact, light weight and mobile, which is the current need of the pharma industry
- Zero Clearance Force Feeding System
- Super Thick Upper Guards designed especially for Sound Reduction & Operator Safety

Technical Specification

MACHINE TYPE	CTX IIA-37	CTX IIA-45	CTX IIA-55	CTX IIA-61
No. of station	37	45	55	61
Type of tooling	D	B	BB	BB
Rated output (tablets / hour)*	26,600 to 155,400	32,400 to 189,000	39,600 to 231,000	43,900 to 256,200
Max. Compaction force-Main (kN)	100	65	65	65
Max. Compaction force-Pre (kN)	15			
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)	5.5 / 7.5			
Power consumption (kW / hp)	6.75 / 9.00			
Power supply	220 / 380 / 415 / 480 V \pm 10%, 3 Ph., 50 / 60 Hz			
Overall dimensions (cm)	117 W x 161 D x 197.5 H			
Net weight (kg)	2150			