



Tablet Press Cadpress IV



Cadpress IV is a Double Rotary Excellence highly preferred for high batch production. The machine is extremely reliable and trusted since last more than 20 years of its inception and incorporates many of the proven features of the Cadpress family of pharma manufacturing machines. CPD-4 is offered in 45D, 55B, 69BB & 75BB Turret

Configurations. Important Specifications:

- Dial Present in Front for fine tuning tablet parameters
- Pre compaction available of 10 kN & Main compaction of 100 kN
- Bi-Layer Tableting available
- Uniquely designed Helical Ring and Pinion 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

Technical Specification

MACHINE TYPE	CPD IV-45	CPD IV-55	CPD IV-69	CPD IV-75
No. of station	45	55	69	75
Type of tooling	D	B	BB	BB
Rated output (tablets / hour)*	65000 to 324000	79000 to 396000	99000 to 497000	108000 to 540000
Max. Compaction force-Main (kN)	100	65	65	65
Max. Compaction force-Pre (kN)	10			
Max. Tablet diameter (mm)	25	16	13	13
Max. Depth of die fill (mm)	20	17	17	17
Max. Tablet thickness (mm)	8			
Upper punch penetration-Main comp. (mm)	3 to 6			
Main ele. motor (kW / hp)	7.5 / 10.0			
Power consumption (kW / hp)	8.75 / 11.7			
Power supply	220 / 380 / 415 / 480 V \pm 10%, 3 Ph., 50 / 60 Hz			
Overall dimensions (cm)	156 W x 161 D x 196 H			
Net weight (kg)	3745			