

TABLETING MACHINES

“Accura ATX I Tablet Press (Single Rotary)

26 Stn. "D", 32 Stn. "B" & 40 Stn. "BB" (Max. Output - 1,68,000 Tablet / Hour)



TECHNICAL SPECIFICATIONS

MODEL	ACRA-ATX-I 26	ACRA-ATX-I 32	ACRA-ATX -I-40
No. of Station	26 Station	32 Station	40 Station
Type of Tooling	D	B	BB
Output-Tablet/Hr (Min./Max)*	18,720 to 1,09,720	23,040 to 1,34,400	28,800 to 1,68,000
Max. Operating Pressure KN	100	65	65
Max Operating Pressure (Pre-Compression) KN	10		
Depth of Fill	20 mm	16 mm	16 mm
Max. Tablet Dia.	25 mm	16 mm	11 mm
Upper Punch Penetration	3 to 6 mm		
Upper Punch Penetration (Pre-Compression)	2 to 5		
Main Electric Motor	3.70 Kw / 5 HP, 3 Phase, 415 V, 50 Hz		
Power Pack Electric Motor	0.75 Kw / 1.0 HP/3 Phase, 415 V, 50 Hz		
RPM MAX	70 RPM		
Overall Dimension (mm)	1945 (L) x 1815 (W) x 2035 (H)		

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Website: www.fluidpack.net

Net Weight (Approx.)	1,465 kgs.
Gross Weight (Approx.)	1,865 kgs.

*Depending upon the characteristic of material and shape & size of tablets.

SALIENT FEATURES

- ❖ In Compliance with cGMP Standard
- ❖ High speed Turret Operation – up to 70 RPM.
- ❖ Pre- Compression as a Standard Features.
- ❖ SS 316 Contact Parts and Middle Plate of Turret
- ❖ Electroless Nickel Plating & Lower Punch seals.
- ❖ Easily removable bottom driven rotary Force Feeders.
- ❖ Main Motor and force feeder motors drives through ACVFD
- ❖ Electromagnetic Clutch system to protect rotating parts from the starting toque means, less wear & tare.
- ❖ Hydraulic Power pack system for pressure loading and overload release.
- ❖ All Machine contacts & tablet parameter settings from outside of the machine
- ❖ Centrally driven oil immersed gear box having direct drive to the turret.
- ❖ Main motor & drive have rested to permit the star of the machine at any speed, under maximum
- ❖ load, Without any complications.
- ❖ Adjustable Upper Punch Penetration (This feature is highly beneficial when tablet difficult products Or making very Shallow tablets.
- ❖ Double Sided Groved Channel Type Upper Cam Track for Lifting / lowering the upper Punches.
- ❖ Auto Lubrication pump, as a standard features.
- ❖ Acrylic upper cabinet guards having 12 mm thickness.
- ❖ Lower guards of SS 304, having excellent matt finish.
- ❖ Hopper with Butter fly valves
- ❖ Hour run meter, to record the total machine run time.
- ❖ Digital tablet counter with RPM Meter.
- ❖ Interlocked limit switches to upper guards for operator safety.
- ❖ S.S. Cladding to the bottom plate for easy cleanability
- ❖ Anti Vibration mount at the bottom plate
- ❖ Tablet MFG. Zone, paint free & without corner support pillars, for easy cleanability ox type control Pannel ox type control panel of SS 304 material, having acrylic cover.

OPTIONAL FEATURES

- ❖ Polycarbonate upper guards (Optional)
- ❖ Separate Electric control Pannel (Optional)
- ❖ PLC with MMI Colour Touch Screen (Optional)
- ❖ Servo Motor Mechanism for tablet thickness Auto dialing through PLC (Optional)
- ❖ Auto Rejection and Random Sampling Device (During Start and Stop of the Machine) (Optional)
- ❖ Fully Computer Control system (CFC) (Optional)
- ❖ Powder loading system (VAC – V- Max Type) (Optional)
- ❖ Lower punch lubrication spray System (Optional)
- ❖ 2 Year recommended Spares (Optional)