



accura ACT-III TRIPLE LAYER

HIGH SPEED SINGLE SIDED TABLET PRESS
'51' station D tooling/65 Station 'B' tooling/'81' station BB tooling
Maximum Output-1,70,100 Tablet/Hour
WITH MOTORIZED OPERATING PRESSURE,
5 TON IN 1ST LAYER & 2ND LAYER & 10 TON IN 3RD LAYER

SALIENT FEATURES

- Triple Rotary Tablet Press, with Interchangeable Turret.
- Specially designed heavy C.I. Structure.
- Heavy Duty Oil Immersed Gear Box for Turret Drive.
- AC VFD with Electromagnetic Clutch.
- Directly Driven Turret having Middle plate of SS 316 & ELNP on C.I. Portion
- Motorized 1st and 2nd layer compression of 5 TON and motorized 3rd layer compression of 10 Ton.
- Motorized dozer, for precise depth of fill adjustment for each layer.
- Motorized Force Feeders with zero clearance.
- Vibration free and easy to operate at 35 RPM
- Upper Punch Penetration.
- Load Cell at all three lower pressure rolls assly.
- Industrial PC / HMI, having 12" Colour Touch Screen.
- Machine as Four Sided Open with Upper Guards, Control Panel is Separate.
- With Interlock Switches to all Upper Guards.
- SAMPLING: Pnenutically 1st layer and 2nd layer. In 1st later only one layer will be ejected, in 2nd layer 1st layer and 2nd layer combined two layers will be ejected. In 3rd final layer all there layer will come out as a finally compressed tablet.
- Initial Start up & Stop Rejection by default.
- Recipe management & 'n' No of Recipe Storage.
- Audit Trail Reports. And Pen drive connectivity with Printing Facility.
- The after sales, PLC Complaints can be carried out by internet Thru Team Viewer.



TECHNICAL SPECIFICATIONS

TYPE		ACT – III-T- 51	ACT-III-T-65	ACT-III-T-81
TYPE OF TOOLING (As per EU1)		D	B	BB
OUTPUT – TABLET / HOUR (Min/Max.)	Single layer	45900/122400	58500/156000	72900/194400
	Double layer	45900/107100	58500/136500	72900/170100
	Triple layer	45900/107100	58500/136500	72900/170100
Revolution of turret (R.P.M.)	Single layer	15-40	15-40	15-40
	Double layer	15-35	15-35	15-35
	Triple layer	15-35	15-35	15-35
MAX 1 ST OPERATION PRESSURE MAIN (KN)		50	50	50
MAX 2 ND OPERATION PRESSURE MAIN (KN)		50	50	50
MAX 3 RD OPERATION PRESSURE MAIN (KN)		100	100	100
MAX TABLET DIAMETER (MM)		25	16	11
MAX TABLET THICKNESS (MM)		18		
MAX DEPTH OF FILL (MM)		1 ST : 6-12 2 ND : 10-20 3 RD : 20-35		
UPPER PUNCH ENTRY MAIN (MM)		1 TO 6		
POWER – TOTAL (KW/HP)		15.65 KW /21.27 HP		
MAIN ELE MOTOR (KW/HP)		11 KW / 15 HP X 1440 RPM		
PRESS ROLL ELE MOTOR(KW/HP)		750 W X 3000 RPM		
WEIGHT ADJ. ELE MOTOR (KW/HP)		750 W X 3000 RPM		
FEEDER ELE MOTOR (KW/HP)		0.37/0.50x1365 RPM X 3 NOS = 1.11 / 1.5 KW/HP		
HOPPER CAPACITY		15 LTR		
OVERALL DIMENSIONS (CM)		170 L X 175 W X 204 H (WITH CLOSE GUARD) CM		
OVERALL DIMENSIONS (CM)		339 L X 339 W X 204 H (WITH OPEN GUARD) CM		
Case dimensions (cm)		210L X 215W X 220H		
Net weight (kg.)		6400 kg.		
Gross weight (kg.)		6800 kg.		
UTILITIES		1). SUCTION :- 300 CFM 2). COMPRESSED AIR: 7KG /SQ.CM (7 BAR) 3). POWER SUPPLY :- 480 volts/ 3 Phase/ 60 Hz		



Fluidpack



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MANUFACTURED BY:



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