

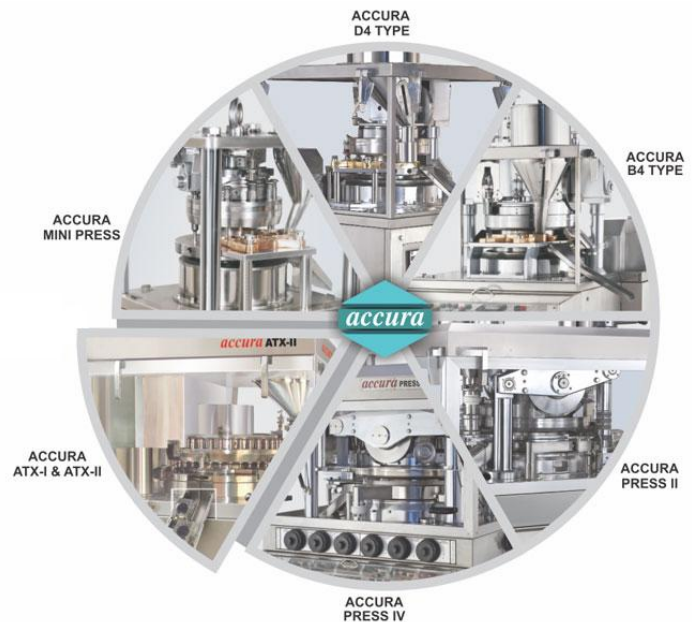
## TABLETING MACHINES

### “ACCURA” MODEL ACT-V High Speed Double Rotary Tablet Press

WITH PRE COMPRESSION 2 TONS & MAIN COMPRESSION 10 TONS

29 STN “D” Tooling / 37 STN “B” Tooling / 47 STN “BB” Tooling

Maximum Output- 3, 38,400 Tablets / Hour (CFC AND AWC - OPTIONAL)



## TECHNICAL SPECIFICATIONS

TYPE	ACT - V 29	ACT - V 37	ACT - V 47
NUMBER OF STATIONS	29	37	47
TYPE OF TOOLING (AS PER EU1)	D	B	BB
OUTPUT – TABLET / HOUR* (MIN. /MAX.)	41,760 / 2,08,800	53,280 / 2,66,400	67,680 / 3,38,400
MAX OPERATING PRESSURE MAIN (KN)	100	100	100
MAX OPERATING PRE –PRESSURE TAMP (KN)	20	20	20
MAX TABLET DIAMETER ROUND (MM)	25	16	11
MAX. TABLET THICKNESS (MM)	8.5		

MAX DEPTH OF FILL (MM)	4.5 – 10 FOR “D” & “B” & “BB” Tooling
(WITH THREE DIFFERENT LOWER TRACK)	8.5 – 14 “D” & “B” & “BB” Tooling
	12.5 – 20 SUITABLE FOR “D” Tooling
UPPER PUNCH ENTRY MAIN (MM)	1 TO 6
UPPER PUNCH ENTRY PRE- COMPRESSION (MM)	1 TO 6
POWER – TOTAL (KW/HP)	8.40 KW / 11.20 HP
MAIN ELE. MOTOR (KW/ HP)	7.5 KW / 10 HP X 1440 RPM
PRE.PRESS ROLL ELE MOTOR(KW/HP)	0.025/0.0335, 1440 RPM X 2 NOS = 0.05 / 0.067 KW/HP
MAIN PRESS ROLL ELE. MOTOR (KW/ HP)	0.025/0.0335, 1440 RPM X 2 NOS = 0.05 / 0.067 KW/HP
WEIGHT ADJ. ELE MOTOR (KW/HP)	0.025/0.0335, 1440 RPM X 2 NOS = 0.05 / 0.067 KW/HP
FEEDER ELE. MOTOR (KW/HP)	0.37/0.50, 1440 RPM X 2 NOS = 0.74 / 1.0 KW/HP
HOPPER CAPACITY	17 LTR
OVERALL DIMENSIONS (CM) (WITH CLOSE GUARD)	135 L X 126 W X 205 H CM
OVERALL DIMENSIONS (CM) (WITH OPEN GUARD)	271 L X 271 W X 205 H CM
NET WEIGHT (Kg.)	3,500 kg.Approx
GROSS WEIGHT (Kg.)	4,000 kg.Approx
UTILITES	1). SUCTION : - 150 CFM
	2). COMPRESSED AIR: 5KG /SQ.CM (5 BAR)
	3). POWER SUPPLY :- 415 V 3 PHASE, 50 HZ

\* Depending upon material characteristic & available room atmosphere only.

\* Pre-pressure and Main pressure could be changed depending upon the size of the compress and filling depth, Powder or granulation. It is dependent on the physical specification of the used material for the compress.

\* The above specification and Features of the Machineries are subject to change without any prior notice for the technical development.



## SALIENT FEATURES

- ❖ DOUBLE ROTARY HIGH SPEED TABLET PRESSES
- ❖ In compliance with cGMP.
- ❖ With Motorized pre compression of 2 Tons. (20 KN)
- ❖ With Motorized main compression of 10 Tons. (100 KN)
- ❖ With Motorized dozer, for precise dept of fill adjustment.
- ❖ With Load cell at Main-Compression For Pressure measurement
- ❖ With PLC & Colour MMI Touch Screen on Separate Operating Panel.
- ❖ Machine is four sides open with upper Guards. Control panel is separate.
- ❖ With AC Variable Drive & Zero Clearance Feeder Frame
- ❖ Vibration free and easy to operate at 60 RPM
- ❖ With Sturdy Structure design.
- ❖ With Sampling & Start-up rejection
- ❖ Power Main motor 15 Hp.
- ❖ CFC & AWC Facility (Optional)
- ❖ Auto rejection (Optional)
- ❖ Bi layer attachment (optional).

