



PHARMA MACHINERIES



DOUBLE ROTARY TABLETING MACHINE GMP MODEL



DOHBLE ROTARY TABLET PRESS

SALIENT FEATURES FOR STD & GMP MACHINE

- Redesigned variable speed pulley.
- Separate centre pillar of Meehanite grade casting.
- Turret of Meehanite grade casting.
- Very rigid Gun metal Feed frame (both identical) with sufficient height to avoid spill over powder.
- All columns, nuts and fly wheel rim are Electroplated.
- Turret with key slots, essential for shaped tooling provided on 27, 33, 35 & 37 station machine (optional on 41 & 45 station machine.)
- Central oil lubrication system with hand pump.
- Turret rotates on needle roller thrust bearing which is immersed in oil for frictionless rotation.
- Pressure gauge provided to check compression load.
- Separate, front and rear take off chutes to avoid any blockage or double compression resulting in accident. Finally both front and rear chutes are joined together on the rear side to have single point collection of tablets. (This feature is provided only on standard machine.)
- Excellent finish, accessibility for ease of cleaning, operation and maintenance.
- Oil groove on top face of turret for collection of excess oil.
- Machine can be equipped to compress two layer tablets.
- Optional equipment like Dust Extractor unit and De-dusting & De-burring unit can be attached with machine.
- We have developed a 3 piece turret to avoid cracking between the die holes especially for 33,35, 41 and 45 station machine.

ADDITIONAL SALIENT FEATURES FOR GMP MACHINE

- Machine is totally enclosed i.e. Top half of the machine (compression zone) with S.S hood & acrylic covers and lower half of the machine complete with mat finished S.S. covers. This reduces the noise level and prevents to and fro flow of dust between compression zone and compression room.
- Anti Vibration mountings provided, hence no foundation required.
- Both Feed frames mounted on separate stands. Rear side stand is not mounted on the worm gear box hence it facilitates ease in setting of worm backlash, without disturbing the setting of feed frame.
- Large Paint free compression zone with plenty of space for ease of cleaning & accessibility of components.
- Operating System same as std. machine and hence it is easy to operate & maintain.



DOUBLE ROTARY TABLET PRESS

Technical Specifications for Double Rotary Tableting Machine

Machine Model	Type	Max Tab. Dia.	Max Depth Of Fill	Turret RPM		Output Per Min. Nos.*	OP. Force In Tons	Tooling Type #		Motor HP 440V	Case Dimensions L x W X H Cms.			Net Wt. Kgs.	Gross Wt. Kgs.	Remarks Max Leng of D.S.
				Min.	Max			Die	Punch							
RDB3B-27	STD	16	20	14	30	760-1620	6.5	B	B	3	125	133	180	1200	1460	18MM FOR D.S. TABLET
RDB3B-27	GMP	16	20	16	42	864-2268	6.5	B	B	3	143	135	208	1425	1745	
RDB3B-35	STD	16	20	14	30	980-2100	6.5	B	B	3	125	133	180	1200	1460	16MM FOR D.S. TABLET
RDB3B-35	GMP	16	20	16	42	1120-2940	6.5	B	B	3	143	135	208	1425	1745	
RDB3B-41	STD	13	20	14	30	1150-2460	6.5	BB	B	3	125	133	180	1200	1460	11MM FOR CAPLET
RDB3B-41	GMP	13	20	14	42	1312-3444	6.5	BB	B	3	143	135	208	1425	1745	
RDB3B-45	STD	11	20	16	30	1260-2700	6.5	BB	B	3	125	133	180	1200	1460	11MM FOR CAPLET
RDB3B-45	GMP	11	20	14	42	1440-3780	6.5	BB	B	3	143	135	208	1425	1745	

* Subject to the characteristic of the product # B Type : Punch / Die Dia 3/4" / 13/16" * BB Type : Punch / Die Dia 3/4" / 0.94 5"

RIDDHI PHARMA MACHINERY LTD.

Manufacturer & Exporters of Pharmaceutical Machineries

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