



PHARMA MACHINERIES



RIDDHI 29 STATION DOUBLE ROTARY TABLET PRESS MACHINE GMP MODEL

"Above image of the machine is as per standard features. Hence the external look of the machine may change with respect to requirement of customer. We reserve the right to make modifications in the design and look without any prior notice."



RIDDHI 29 STATIONS "D-TOOLING"
HIGH SPEED DOUBLE ROTARY TABLET PRESS
NON-FLP & cGMP MODEL (RDD – 29) MACHINE

• SALIENT FEATURES :

1. cGMP Model.
2. C.I. Body and M.S. Middle plate.
3. Paint free tablet manufacturing zone.
4. Turret with S.S.316L quality die plate and rest of the part is made out of S.G. Grade Casting Iron.
5. Upper Punch Penetration system.
6. Double Sided lifting cams.
7. Lower Guard of Stainless Steel & Upper Guards of Acrylic Material.
8. Aluminum Turret Guards will be provided.
9. Imported needle roller bearing provided at the bottom of turret.
10. Separate, front and rear take off chutes to avoid any blockage or double compression resulting in accident.
11. The Machine is provided with hand wheel for punch loading.
12. Machine will be provided with Variable Speed Drive.
13. All machine adjustments like : depth of fill, tablet hardness, tablet ejection point, upper punch penetration etc. are manually adjustable.
14. All necessary safety interlocks will be provided.
15. Mechanical Force Feeding System will be provided. The force feeding housing is made out of gun metal quality whereas powder feeding paddles are made our of S.S.316L quality.
16. PLC based control panel with HMI touch screen of Schneider / Equivalent Make will be provided. The HMI touch screen will be backed up with UPS system in case of power failure.
17. Auto lubrication pump will be provided. We will provide 50 litres of oil lubricant alongwith the machine suitable to run the machine.
18. We will provide 1 No. 300 CFM dust collector (re-useable) Non-FLP & cGMP Model Machine alongwith Tablet Press Machine.
19. We will provide 2 Nos. of Vibro Type Tablet De-Duster Non-FLP & cGMP Model Machine alongwith Tablet Press Machine.
20. Anti Vibration pads provided, hence no foundation required.



• **TECHNICAL SPECIFICATIONS :**

S.N.	FEATURES	TECHNICAL SPECIFICATIONS
1.	Name of Equipment	RIDDHI 29 Stations D-Tooling High Speed Double Rotary Tablet Press GMP & Non-FLP Model (RDD-29) Machine
2.	Model No.	RDD-29
3.	No. of Stations	29
4.	Type of Tooling	D-Tooling
5.	Max. Tablet Diameter	25mm
6.	Max. Depth of Fill	19.5mm
7.	Max. Output	167,000 Tabs/Hr. dep. size and shape of toolings and upon material properties.
8.	Max. Pressure Cap.	10 Tons.
9.	Pre-Compression Force	Not Available.
10.	Max. Turret Speed	20 to 48 RPM.
11.	Upp. Punch Penetration	3 to 6mm.
12.	Turret Construction	Die Plate of S.S.316L Quality & Rest of Cast Iron Quality without E.L.P. (Rest Part ELP Plating is Optional).
13.	M.O.C. of Ch. Hopper & Discharging Chute	S.S. 316L Quality.
14.	M.O.C. of Upper Safety Guards	Acrylic Quality.
15.	M.O.C. of Lower Safety Guards	S.S. 304 Quality.
16.	Powder Feeding System	Force Feeding System.
17.	Lubrication	Manually through Hand Pump.
18.	Main Motor	4 HP/380V/50 Hz./3 Ph., AC Supp. & Non-FLP Type.
19.	Main Motor Make	Hindustan / Equivalent.
20.	Force Feeder Motor	0.25 HP/ 380V/50 Hz./3 Ph., AC Sup. & Non-FLP Type.
21.	Feeder Motor & Gear Box Make	Rotomotive / Equivalent Make.
22.	PLC, HMI Touch Screen & VFD Make	Schneider / Equivalent Make.
23.	Overall Dimensions	45"(L) x 42"(W) x 74" (H) - Approx.
24.	Net Weight	1500 Kgs. Approx.

RIDDHI PHARMA MACHINERY LTD.

Manufacturer & Exporters of Pharmaceutical Machineries

MUMBAI OFFICE: Om-shivam soc., Tarun Bharat Bldg. No.2, Opp. Cigaratte Factory, Sahar Road, Andheri (East), Mumbai - 400 099. Maharashtra, India Tel.: +91-22-28321332 / 28382479 Mobile: +91- 9821018579

Skype : hiten.k.shah **Whatsapp :** 9821018579 / 9969994187 **Email:** hkshah@riddhipharma.com

Web : www.riddhipharma.com / www.riddhipharma.net

REGD. OFFICE & FACTORY : Riddhi Estate, Gulab Nagar, Opp. AEC, Amraiwadi, Ahmedabad - 380026. India.