

JICON



Fly Wheel & Hand Wheel Provided.

Variable Speed Pulley Drive.

Rigid Gun Metal Feed Frame with Sufficient Height to
Avoid Spill-Over of Powder.

Central Lubricating System with Hand Pump.

Over Load Pressure Release Mechanism.

Phosphor Bronze Worm.

Wear Resistant Cam Tracks and Pressure Rolls.

Ammeter and Digital Tablet Counter Provided on Control Panel.

Paint Free Production Zone.

ROTARY TABLET PRESS



JICON MACHINES
PRIVATE LIMITED

P. O. Box 8902, Mumbai - 400 072, India. Tel.: (+91)(22) 851 03 98 • Fax : (+91)(22) 851 64 88
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Single & Double Rotary Tablet Presses 6 to 71 Stations Open and Enclosed Type

CONSTRUCTION :

Rugged design with solid and robust construction for easy, continuous and rigorous operation and minimum maintenance. The enclosed type models are designed and fabricated as square GMP models with totally enclosed stainless steel covers and transparent acrylic guards for production zone to comply with certain GMP norms. These are mounted on four adjustable anti-vibration mounts to ensure even installation and avoid grouting.

Turret is made from special grade casting of high tensile strength to reduce wear - tear and increase life. The upper and lower pressure rollers are mounted on solidly built journals to impart uniform pressure. Gun metal feed frame is designed for even filling of powders in die pocket to ensure weight consistency. Feed frame is mounted on a platform to facilitate quick and easy change-over. Dust extraction nozzles are provided.

OPTIONAL :

AC Variable Speed Inverter Drive.

Force Feeding Mechanism.

Dust Extractor.

Dedusting / Polishing Unit.

Dies and Punches.

Technical Specifications :

Classify	Mini		Single		Double				Double High Speed			
STD (Open) Model	JM-6	JM-10	JS-16	JS-23	JD-23	JD-27	JD-35	JD-45	-	-	-	-
Enclosed Model	JMD4-6	JMD4-10	JSD4-16	JSD4-23	JDD4-23	JDB4-27	JDBB4-35	JDBB4-45	DDH-45	DBH-55	DBBH-65	DBBH-71
Tooling	D	D	D	B	D	D or B	B	BB	D	B	BB	BB
Max. Comp. Pressure (Ton)	6.5	6.5	10	10	10.0	10/6.5	6.5	6.5	10.0	6.5	6.5	6.5
Max. Tab Dia (MM)	25.4	25.4	25.4	16.0	25.4	25.4/16.0	16.0	10.0	25.4	16.0	10.0	10.0
Electric Mot (HP/RPM)	1/1440	1/1440	2/1440	2/1440	3/1440	3/1440	3/1440	3/1440	5/1440	5/1440	5/1440	5/1440
Turret RPM (Min/Max)	18/33	18/33	18/33	20/33	20/33	18/33	18/33	18/33	20/33	20/33	20/33	20/33
Output Tab/Min (Min/Max)	180/200	180/330	290/450	460/760	920/1300	980/1780	260/2310	1620/2970	1800/2970	2200/3630	2600/4290	2840/4690
Net Weight STD Approx (Kgs)	650		850		1100				-			
Net Weight (Enclosed) Approx (Kgs)	950		1200		1500				3200			
Gross WT Approx (Kgs)	1150		1450		1800				3600			
Floor Space STD (MM)	840 X 800 X 1600		1000 x 950 x 1830		1100 x 1100 x 1830				-			
Floor Space Enclosed (MM)	840 X 840 X 1860		1200 x 1200 x 2240		1220 x 1220 x 2240				1480 X 1480 X 2240			

Dimensions, Specifications, Features are subject to changes without notice.



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