



D4 TYPE

QUARE GMP SINGLE ROTARY TABLET PRESS

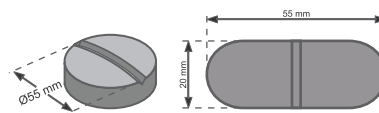
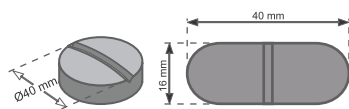
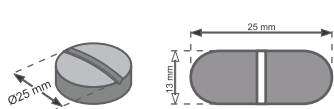
- 16 Stn. 'D', 20 Stn. 'B', 25 Stn. 'B'
- 8 Stn. & 'D', 12 Stn. Slugging Type (For veterinary Tablets) (40mm dia)
- 8 Stn. Slugging Type (For veterinary Tablets) (55mm dia)

SALIENT FEATURES

- Square Gmp Model.
- Machine is Having SG Iron casted Body & middle base.
- Paint free tablet manufacturing zone.
- Excellent And Operator Friendly Material Feeding System.
- Lower Guards of polished Stainless Steel SS 304.
- Upper Guards of transparent Acrylic material.
- Electronic / Digital, Tablet Cum RPM Counter.
- Turret of Special Grade S G IRON Casting.
- Lower Punch Wiper Seal to prevent lower Punch jamming
- Higher turret speed 17 to 42 RPM.
- Upper punch penetration system.
- Inter Lock Switches to all guards.
- Variable Speed Pulley.
- One Shot Lubrication System.
- Anti Vibration Mounts.
- Available with AC Variable Drive. (Optional)
- Available with force feeding attachment. (Optional)
- Available with PLC & Colour MMI touch screen.(Optional)

TECHNICAL SPECIFICATIONS

TYPE	D4-16	D4-20	D4-20	D4-23	D4-23	D4-8-SLG.	D4-12-SLG.
Number of Station	16	20	20	23	23	8	12
Type of tooling (As Per EU1)	D	D	B	B	DB	Slugging	
Output-tablets/hour (Min / Max.)	13440 / 40320	16800 / 50400	16800 / 50400	19320 / 57960	19320 / 57960	5,760 / 10,560	8,640 / 15,840
Turret RPM (Min./Max.)	14/42					12/22	
Max. Operating Pressure-Main (kN)	100					120	
Max. Tablet Diameter (mm)	25	25	16	16	16	40	
Max. Tablet Thickness (mm)	8.5					14	
Max. Depth of fill (mm)	20.5	20.5	17.5	17.5	17.5	30	
Upper punch entry	3 to 6.5mm					3 to 6.5mm	
Main Electric Motor (kW/hp)	2.2 / 3.0 x 1440 RPM					3.75 kW / 5.0 hp x 960 RPM	
Hopper Capacity	18 Litres					18 Litres	
Overall dimensions close guard-cm	91 W x 103 L x 184 H					91 W x 103 L x 184 H	
Overall dimension Open guard -cm	195 W x 195 L x 215 H					195 W x 195 L x 215 H	
Case dimensions - cm	126 W x 135 L x 205 H					126 W x 135 L x 205 H	
Net weight (kg)	1300 Kg.					1300 Kg.	
Gross weight(kg)	2100 Kg.					2100 Kg.	
Utilities :	1) Suction Air:-		150 CFM			1) Suction Air :- 150 CFM	
	2) Power Supply :-		(a) 415 V, 3 Phase, 50 Hz			2) Power Supply:- (a) 415 V, 3 Phase, 50 Hz	
			(b) 480 V, 3 Phase, 60 Hz			(b) 480 V, 3 Phase, 60 Hz	
			(c) 220 V, 3 Phase, 60 Hz			(c) 220 V, 3 Phase, 60 Hz	
	3) Power-Total (kw/hp) :-		2.2 kW / 3 hp			3) Power-Total (kw/hp): 3.75 kW / 5.0 hp	



Tablets dimensions shown as are as projection only. Images are not of actual dimensions.