VEGA PRESS IV HIGH SPEED ROTARY

- *Available as cGMP / PLC-MMI based / Fully Computerized*
- *High Speed Double Sided Rotary Tablet Press with Pre-Compression Facility*
- *Maximum Output up to 540,000 tablets per hour*
- *Designed as per stringent cGMP norms*
- *Easy Accessibility for Quick Cleaning and Product Conversion*
- *Improved Tablet Quality; Handles Difficult Products Easily due to Pre-Compression Facility*
- *Precise Weight Control*
- *Ensures Hygienic Production Conditions and Operator Safety*
- *All Tablet Parameters can be fine tuned during operations from outside the tableting zone*

Optional Features:

- *Tablet Rejection on Machine Start up and Stop and random sampling device*
- *Lower Punch Spray Lubrication system for effervescent tablet production*
- *Three Piece Turret with Stainless Steel 304 / 316 depilate*
- *Compacting Force Monitoring & Control*
- *Powder Level Sensors at Feed Hopper*
- *Tight Punch Detection (Upper Punch)*
- *Full computerized system*
- *PLC-MMI Control system*
- *Gravity Feeding System*
- *Bi-layer tablet facility*
- *Tablet Sampling*

Technical parameters

TYPE	VPD IV - 45	VPB IV - 55	VPBB IV - 69	VPBB IV - 75
No of Station	45	55	69	75
Type of Tooling	D	B	BB	BB
Output Tablets/hour *				
Maximum 60 RPM	325000	396000	497000	540000
Minimum 12 RPM	65000	79000	99000	108000
Maximum Operating Pressure (Main)	100 kN	65 kN	65 kN	65 kN
Maximum Operating Pressure (Pre-Compression)	10 kN	10 kN	10 kN	10 kN
Maximum Tablet Diameter	25 mm	16 mm	11.1mm	11.1 mm
Maximum Depth of Fill	20 mm	17.4 mm	17.4 mm	17.4 mm
Upper Punch Entry	1.5 to 8 mm	1.5 to 8 mm	1.5 to 8 mm	1.5 to 8 mm
Power (Total)	8.75 kW / 11.7 hp	8.75 kW / 11.7 hp	8.75 kW / 11.7 hp	8.75 kW / 11.7 hp
Main Electric Motor	7.5 kW / 10 hp	7.5 kW / 10 hp	7.5 kW / 10 hp	7.5 kW / 10 hp
Force Feeder Electric Motor	0.19 kW / 0.25 hp	0.19 kW / 0.25 hp	0.19 kW / 0.25 hp	0.19 kW / 0.25 hp
Overall Dimensions(cms, with guards open)	167 x 178 x 209H	167 x 178 x 209H	167 x 178 x 209H	167 x 178 x 209H
Net weight	3745 kg.	3745 kg.	3745 kg.	3745 kg.
** Depending upon the characteristic of material and shape & size of tablets.*				
NOTE : DUE TO CONTINUOUS IMPROVEMENTS IN THE MACHINERIES, SPECIFICATION OF THE MACHINERIES IS SUBJECT TO CHANGE WITHOUT ANY PRIOR NOTICE.				

CEMACH
Machineries Ltd.
Manufacturer & Exporter of Pharmaceuticals Machineries