

# VEGAPRESS II <sup>cGMP</sup>

**HIGH SPEED ROTARY TABLET PRESS**  
37D, 45B, 55BB & 61BB Station



## Roll Compactor cGMP (R & D Model)

100 DIA X 25 (W) Water Jacketted



### Technical Specifications

Model <input type="checkbox"/>	CERC-100/25
Working Capacity <input type="checkbox"/>	2 to 5 Kgs./Hr
Roll Speed <input type="checkbox"/>	2-29 RPM Variable
Screw Speed <input type="checkbox"/>	5-86 RPM Variable
Roller Motor <input type="checkbox"/>	1.5 Hp / 3 Ph
Feeder Motor <input type="checkbox"/>	1 Hp / 3 Ph

## Roll Compactor cGMP

200 X 50 (W), 75 (W), 100 (W) & 150 (W)  
Plain & Water Jacketted

### Technical Specifications

Model <input type="checkbox"/>	CERC - 200/50 <input type="checkbox"/>	CERC - 200/75 <input type="checkbox"/>	CERC - 200/100 <input type="checkbox"/>	CERC - 200/150
Output * <input type="checkbox"/>	20 to 60 Kgs. / Hr. <input type="checkbox"/>	75 to 100 Kgs. / Hr. <input type="checkbox"/>	100 to 250 Kgs. / Hr. <input type="checkbox"/>	100 to 350 Kgs. / Hr.
Roll Size <input type="checkbox"/>	Ø200 mm x 50 mm (W) <input type="checkbox"/>	Ø 200 mm x 75mm (W) <input type="checkbox"/>	Ø200 mm x 100mm (W) <input type="checkbox"/>	Ø200 mm.x 150mm (W)
Roll Drive Motor <input type="checkbox"/>	5 Hp / 960 RPM / 3 Ph <input type="checkbox"/>			10 Hp / 960 RPM / 3 Ph
Feed Screw Drive Motor <input type="checkbox"/>	2 Hp / 1440 RPM / 3 Ph <input type="checkbox"/>			3 Hp / 1440 RPM / 3Ph
Roll Surface ** <input type="checkbox"/>	Corrugated / Plain / Knurled / Briquetted (Selection depends upon material characteristics.)			
Roll Speed <input type="checkbox"/>	5 to 25 RPM (Through Step pulley drive.)			
Feed Screw Speed <input type="checkbox"/>	10 to 60 RPM (Through Mechanical Variator.)			

\*  Depending on the material characteristics.  
\*\*  Optional.



↑  
200 X 150 (W)

## Comminuting Mill cGMP



### Technical Specifications

Model <input type="checkbox"/>	CMCM-300
Rotor speed <input type="checkbox"/>	1000 - 2250 - 4500 RPM
Blades <input type="checkbox"/>	Fix Beaters (Stainless Steel with knife and impact edge).
Output * <input type="checkbox"/>	25-300 Kgs. / Hr.
Screens <input type="checkbox"/>	1. Round/Square hole perforated S. S. Sheet <input type="checkbox"/> 2. Woven S. S. wire mesh
Electrical Motor <input type="checkbox"/>	5.5 kW / 7.5 Hp / 1440 RPM / 3 Ph

\* Varies according to product, rotor speed and screen.

## Multi Mill cGMP

### Technical Specifications

Model <input type="checkbox"/>	CM-MM-200
Output * <input type="checkbox"/>	50 to 200 Kgs. / Hr.
Rotor Assembly Diameter <input type="checkbox"/>	250 mm Approx.
Rotor Speed <input type="checkbox"/>	750 / 1500 / 2300 / 3000 RPM
Beaters <input type="checkbox"/>	12 Nos. with knife and impact edges and 2 Nos. scraper blades
Screen Dimension <input type="checkbox"/>	Inner Diameter 265 mm / Height 140 mm
Motor <input type="checkbox"/>	3 Hp / 1440 RPM
Starter <input type="checkbox"/>	"DOL" with reversible switch
Material Charging Height <input type="checkbox"/>	1460 ± 5 mm
Material Discharging Height <input type="checkbox"/>	760 ± 5 mm

\* Depending on the material.



# VegaPress II cGMP

HIGH SPEED ROTARY TABLET PRESS

37D, 45B, 55BB & 61BB Station



## Technical Specifications

Model □	VPD II - 37 □	VPB II - 45 □	VPBB II - 55 □	VPBB II - 61
Type of Tooling □	D □	B □	BB □	BB
No. of Station □	37 □	45 □	55 □	6
Max. Operating Pressure □	10 Ton □	6.5 Ton □	6.5 Ton □	6.5 Ton
Max. Tablet Dia. □	23 mm (25.4 mm on demand) □	16 mm □	11 mm □	11 mm
Depth of Fill □	20.5 mm □	17.5 mm □	17.5 mm □	17.5 mm
Output Tablets / Hr. * □	87000 to 222000 □	96000 to 324000 □	120000 to 396000 □	32000 to 438000
Upper Punch Penetration □	3.2 To 8 mm			
Main Electric Motor □	7.5 kW / 10 Hp / 1440 RPM / 3 Ph			
Powder Feeder Motor □	0.19 kW / 0.25 Hp / 1440 RPM / 3 Ph			

\* Depending upon the characteristics of material, shape & size of tablets.

# Double Sided Rotary Tableting Machine cGMP

27D, 35B & 45BB Station

## Technical Specifications

Model □	CM-D-27 □	CM-B-35 □	CM-BB-45
Type of Tooling □	D □	B □	BB
No. of Stations □	27 □	35 □	45
Output Tablets / Hr. * □	50000 to 129000 □	70000 to 168000 □	90000 to 216000
Max. Operating Pressure □	10 Tons □	6.5 Tons □	6.5 Tons
Max. Tablet Diameter □	23 mm □	16 mm □	11.11mm
Max. Depth of Fill □	20 mm □	17.5 mm □	17.5 mm
Upper Punch Penetration □	1.5 to 8 mm □	1.5 to 8 mm □	1.5 to 8 mm
Main Electric Motor □	3.70 kW / 5 Hp / 1440 RPM / 415 V / 50 Hz / 3 Ph		

\* Depending upon the characteristics of material, shape & size of tablets.



# Heavy Duty Single Sided Rotary Tableting Machine cGMP

16, 20 & 12 Station Bolus



## Technical Specifications

Model □	CM-3-RY-16 □	CM-3-RY-20 □	CM - 3H - 12
Tooling □	"D" □	"D" □	SPECIAL
No. of Station □	16 Stn. □	20 Stn. □	12 Stn.
Operating Pressure □	10 Ton □	10 Ton □	12 Ton
Max. Tablet Diameter □	23 mm (25 mm on Demand) □	23 mm (25 mm on Demand) □	40 mm
Max. Depth of fill □	20 mm □	20 mm □	30 mm
Output Tablets / Hr. * □	14,400 to 40,300 □	18,000 to 50,400 □	10,800 & 15,840
Electric Motor □	2 Hp / 960 RPM □	2 Hp / 960 RPM □	5 Hp / 1440 RPM

\* Depending upon the characteristics of material, shape & size of tablets.

# De-Burring & De-Dusting Machine cGMP

## Technical Specifications

Model □	CMDB-300
Output (for 8mm tablet)* □	5,000 to 2,50,000 Tablet / Hr.
Electric Motor □	0.25 Hp / 1440 RPM / 3 Ph
Max. Tablet Diameter □	25 mm (40 mm on Demand)
Min. Tablet Diameter □	5 mm

\* Depending upon tablet shape & size.



# Oscillating Granulator cGMP



## Technical Specifications

Model <input type="checkbox"/>	CMOG - 8" <input type="checkbox"/>	CMOG - 12" <input type="checkbox"/>
Stirrer Dia. <input type="checkbox"/>	8" (200 mm) <input type="checkbox"/>	12" (300 mm)
Stirrer Motion <input type="checkbox"/>	Oscillating Type <input type="checkbox"/>	Oscillating Type
Output * <input type="checkbox"/>	220 Kgs. / Hr. <input type="checkbox"/>	350 Kgs. / Hr.
Electric Motor <input type="checkbox"/>	1 Hp / 1440 RPM / 50Hz, 3 Ph <input type="checkbox"/>	2 Hp / 1440 RPM / 50Hz, 3 Ph

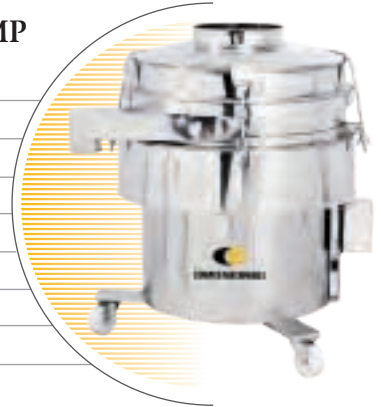
\* Depending upon the characteristic of material and screen size.

# Sifter Machine cGMP

## Technical Specifications

Model <input type="checkbox"/>	CMSM - 30" <input type="checkbox"/>
Screens <input type="checkbox"/>	SS 304 (SS 316 Optional)
Screen Dia. <input type="checkbox"/>	750 mm
Capacity/Hour * <input type="checkbox"/>	30 to 300 Kgs.
Charging Height <input type="checkbox"/>	1050 mm without Lid
Discharging Height <input type="checkbox"/>	670 ± 5 mm
Electric Motor <input type="checkbox"/>	0.25 Hp / 1440 RPM / 3 Ph

\* Depending upon Material's properties and screen size.



# Dust Extractor cGMP



## Technical Specifications

Model <input type="checkbox"/>	CMDE - 300 <input type="checkbox"/>
Electric Motor <input type="checkbox"/>	1 Hp / 2800 RPM / 3 Ph
Filtration Area <input type="checkbox"/>	1.343 Sq. Mtr.
Dust Storage Capacity <input type="checkbox"/>	40 Liters.
Suction Capacity <input type="checkbox"/>	300 CFM (500 Mtr. Cube / Hr.) at 125 mm W.G.

# Colloid Mill cGMP

## Technical Specifications

Model <input type="checkbox"/>	CMCM - 5 (Vertical) <input type="checkbox"/>	CMCM - 5 (Horizontal) <input type="checkbox"/>
Output * <input type="checkbox"/>	120 to 12000 Kgs. / Shift. <input type="checkbox"/>	120 to 12000 Kgs. / Shift.
Particle Size Reduction ** <input type="checkbox"/>	5 to 10 Microns. <input type="checkbox"/>	5 to 10 Microns.
Hopper Capacity <input type="checkbox"/>	15 Liters. <input type="checkbox"/>	15 Liters.
Motor <input type="checkbox"/>	3 Hp / 2850 RPM / 3 Ph <input type="checkbox"/>	3 Hp / 2850 RPM / 3 Ph

\* Depending upon viscosity of material.

\*\* Depending upon material.



# Dies & Punches



Note : Due to continuous improvements in the machineries, specification of the machineries is subject to change without any prior notice.