

# 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"/>        | <input type="checkbox"/> Corrugated / Plain / Knurled / Briquetted (Selection depends upon material characteristics.) |   |  |                        |
| Roll Speed <input type="checkbox"/>             | <input type="checkbox"/> 5 to 25 RPM (Through Step pulley drive.)   |   |  |                        |
| Feed Screw Speed <input type="checkbox"/>       | <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<br><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               | 61               |
| 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 | 132000 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        |

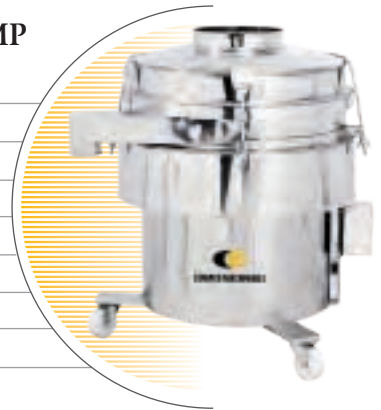
\* Depending upon the characteristic of material and screen size.

# 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.