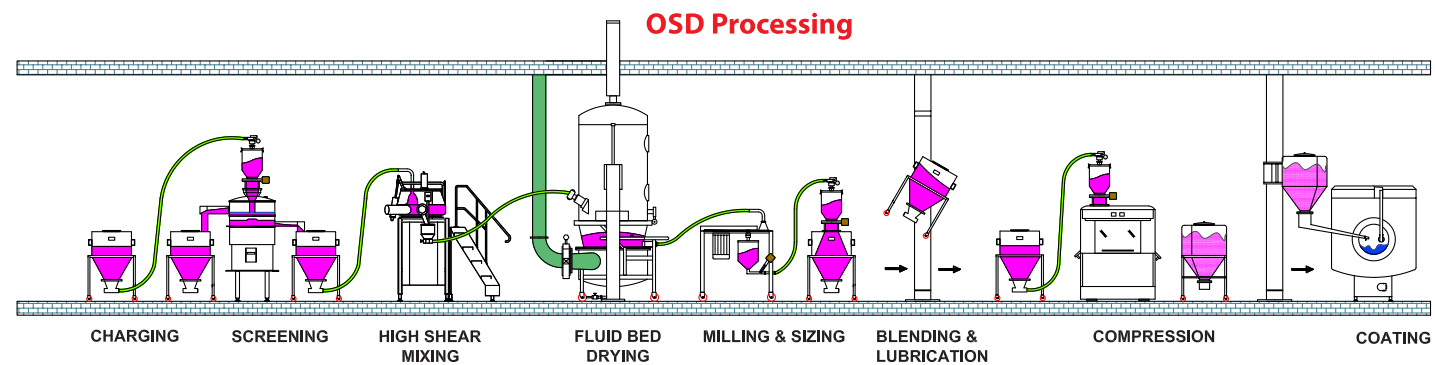




MILL / SIFTER / BLENDERS

Entire range of OSD granulation and Auto coating equipment covering range of:

- R & D scale from 0.1 kg to 5 kg
 - Pilot scale from 5 kg to 15 kg
 - Production scale 30 kg to 500 kg
-
- **Rapid Mixer Granulator**
 - **Vibro Sifter**
 - **Fluid Bed Dryer, Processor and Coater**
 - **Rotocone Vacuum Dryer**
 - **Wet and Dry Mills**
 - **Bin Blender, Double Cone Blender & Octagonal Blender**
 - **Paste Preparation Vessel**
 - **Auto Tablet Coating System**
 - **Vacuum Transfer System**
 - **Roll Compactor**
-
- **Turnkey Solutions for Ointment / Oral Liquid Preparation & Filling is also available.**



MULTI MILL

Technical Specifications:

MODEL	NMM-250
Output	50-250 Kg/Hr
Rotor Dia	250 mm
Rotor Speed	750/1500/2300/3000 RPM
No. of Beater	12 knife & impact edges and 2 scrapper blades
Screen Dimension	135 mm
Motor	3 HP/1440 RPM/415 V/50 Hz
Height Approx.	Charging 1445 mm / Discharging 730 mm

Salient Features:

- Reversible beater direction
- All contact parts including beaters, scrapper blades and screen is made of SS 316
- Design for quick and easy dismantling of contact parts for cleaning
- Design for continuous operation • Cylindrical screen allows higher productivity
- Castor wheel mounted equipment • Flame proof motor & starter **(Optional)**

VIBRO SIFTER

Technical Specifications:

MODEL	Screen Dia (mm)	Capacity (Kg/Hour)	Charging Height (mm) Approx.	Discharging Height (mm) Approx.	Motor (HP)
NVS 20"	500	20 to 40	1150	600	0.25
NVS 30"	750	100 to 200	1270	730 & 880	0.50
NVS 36"	900	200 to 300	1300	775 & 900	1.00
NVS 48"	1200	300 to 400	1340	910 & 1065	1.50

Salient Features:

- Noiseless & maintenance free machine for high speed sieving • Compact & portable foot print • All contact parts & screen is made of SS 316 • Very less power consumption
- Design for quick & easy dismantling of contact parts for cleaning • Double & triple deck options available **(Optional)** • Flame proof motor & starter **(Optional)**

PASTE KETTLE

Technical Specifications:

Size	Gross Volume	Working Volume	Stirrer Motor	Heater kW	Steam Pre.
50	70 Ltr	50 Ltr	1 HP	6 kW	2 Kg
100	120 Ltr	100 Ltr	1 HP	9 kW	2 Kg
150	180 Ltr	150 Ltr	1.5 HP	9 kW	2 Kg

Salient Features:

- All contact parts SS 316 • Hemispherical Design for proper mixing
- Jacket provided with steam or electric heating arrangement
- Bottom outlet for direct discharge of starch paste
- Heating insulation provided to avoid heat loss
- Anchor type impeller design for proper mixing of paste



CONTA BLENDER

Technical Specifications:

MODEL	Gross Capacity (Ltrs.)	Capacity Kg.	Max. RPM	Motor HP	No. of Motors
NCB 30	70	30	1-20	1	2
NCB 60	150	60	1-20	2	2
NCB 120	300	120	1-20	3	2
NCB 250	500	250	2-10	5	2
NCB 300	650	300	2-10	5	2
NCB 500	1200	500	2-10	10	2
NCB 600	1250	600	2-10	10	2

Salient Features:

- Better mixing efficiency than any other tumbling type blenders
- Flexibility of handling different sizes of bins
- Entire working area is protected by a railing with a bin entry gate
- Bin entry gate and bin position is interlocked to prevent any accident
- Flat plan stopping for easy loading and unloading of bin
- Built in butterfly valve for easy discharge
- PLC based operation with colour HMI **(Optional)**

DOUBLE CONE & OCTAGONAL BLENDERS

Salient Features:

- Effective blending with help of mixing baffles
- Blender bin having discharge butterfly valve
- Safety railing with interlock
- Variable speed through ACVFD
- PLC Based operation **(Optional)**
- Flameproof Motor **(Optional)**

Technical Specifications:

Gross Vol. in Ltrs.	Working Vol. in Ltrs.	Working Cap. in Kg.	Thickness of Material	Valve Size	Motor HP
25	20	12	2 mm	3"	0.5
50	32	16	2 mm	6"	0.5
70	50	30	2 mm	6"	1
100	66	33	2 mm	6"	1
150	100	60	2 mm	6"	2
300	200	120	2.5 mm	8"	3
500	400	250	2.5 mm	8"	5
650	500	300	3 mm	8"	5
900	700	400	3 mm	10"	10
1200	900	500	3 mm	10"	10
1250	1000	600	3 mm	10"	10
1500	1200	700	3 mm	12"	15
1700	1350	800	3 mm	12"	15
2000	1600	1000	4 mm	12"	15

