

OUR PRESENCE IN INDIA & GLOBE



MAKE IN INDIA



Mfg. of Pharmaceuticals Machineries & Spares

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COMPANY PROFILE



We, Ganesh Pharma Tech have vast experience of leading Manufacturer & Exporter of Pharmaceuticals Machineries. Both of them have immense industry expertise along with them and their invaluable advices assist us in developing our business prospect both in terms of quality & quantity. Our immaculate products range consists R & D Lab Press, Single

Rotary Tablet Press Machine, Double Side Rotary Tableting Machine, Double Cone Blender, Mass Mixer, Ribbon Blender, Multi Mill, Comminuting Mill, Oscillating Granulator, Vibro Sifter, Colloid Mill, De-Burring & De-Dusting Machine, Tablet Inspection Machine.

To acquire utmost customer satisfaction, we provide them varied incomparable range of after sales consultancy services. Through these services we can build a long-run relationship with them. We possess a well equipped infrastructure facilities & a team of adroit workforce in proper processing of production actives. Further, our policy of conducting the business is based on ethical values.

Our Mission

Based on our missionary values, we are dedicated to provide unsurpassed range of engineering products like Tableting Machine, Granulation Machine and Allaid Machine/Inspection Machine to our customers with varied standard and customized features. This assists our customers in getting a wide range of sophisticated solutions of varied critical performance regarding their production activities. These products also aide them to integrate the product's functionality in an efficient manner.

www.ganeshpharmatech.com

AVAILABLE MACHINE PARTS



VARIABLE PULLEY



WORM



UPPER CAM DISC



TURRET

DIES & PUNCHES



PRESSURE ROLL



FEED FRAME



DOZER ASSAY



TRACKS





FLUID BED DRYER cGMP



FBD Available from 5 Kg. to 250 Kg.

PLANETARY MIXER



PLM Available from (50 Ltr to 300 Ltr)

RAPID MIXER GRANULATOR cGMP



Salient features:

Models available from 15 Ltr to 800 Ltr working capacity Fully automatic operation based on PLC control Better productivity & lesser mixing time Contact parts are SS 316/316L Uniform mixing & granulation Less handling, more hygienic cGMP with documentation

ROLL COMPACTOR cGMP



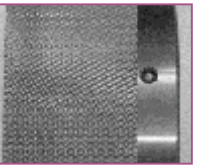
- Totally cGMP Compact design available in plain water jeckted & Flame proof model.
- It's improve the bulk density of material.
- It's improves uniform mixing of material.
- It's achieve better granulation of sieves analysis.
- It's produce uniform particle size range of granules.
- Various types of roll available to achieve maximum bulk density of out put.
- Specially designed feeding system consisting of hopper pre-densifer & variable speed drive unit.
- Feeding unit can hydraulically lift by hydraulic pump for easy cleaning.
- Specially design provide in the roller to prevent powder sticking on the roll.
- Pre-compression chamber guides the powder without any slippage or leakage.
- To prevent major accident the roll is designed to rotate reverse & forward when cleaning.
- Specially limit switch is provided to prevent major accident.
- Main roll drive is design with twin shaft gear box coupled with coupling to protect roll drive unit there fore perfectly synchronizing the roll with a constant torque



FEEDING SYSTEM



COMPACTING UNIT



HOMOGENIZER



Available Model (50 Ltr to 500 Ltr)

TRAY DRYER cGMP

Tray Dryer Available from 6 Tray / 12 Tray / 24 Tray / 48 Tray Tray



MULTI MILL 5 HP TO 7.5 HP AVAILABLE



BLISTER PACK MACHINE cGMP Available Single Track & Double Track

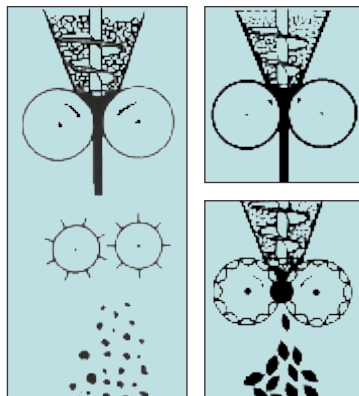


MODEL	CIRC - 200 / 50	CIRC - 200 / 75	CIRC - 200 / 100	CIRC - 200 / 150	CIRC - 200 / 200
Output*	20 to 40 Kgs/hour	30 to 80 kg.	50 to 150 kgs./hour	75 to 250 kgs./hour	128 to 350 kgs./hour
Roll Size	200 mm Dia x 50 mm(w)	200 mm Dia x 75 mm (w)	200 mm Dia x 100 mm (w)	200 mm Dia x 150 mm (w)	200 mm Dia x 200 mm (w)
Roll Speed (Step pulley drive)	5 to 20 RPM	5 to 20 RPM	5 to 20 RPM	5 to 20 RPM	5 to 20 RPM
Feed screw Speed	10 to 50 RPM	10 to 50 RPM	10 to 50 RPM	10 to 50 RPM	10 to 50 RPM
Roll drive Motor	5 HP, 960 RPM, 440 V, 3 Phase, 50 Hz	5 HP, 960 RPM, 440 V, 3 Phase, 50 Hz	5 HP, 960 RPM, 440 V, 3 Phase, 50 Hz	10 HP, 960 RPM, 440 V, 3 Phase, 50 Hz	
Feed screw drive Motor	2 HP, 1440 RPM, 440 V, 3 Phase, 50 Hz	2 HP, 1440 RPM, 440 V, 3 Phase, 50 Hz	2 HP, 1440 RPM, 440 V, 3 Phase, 50 Hz	3 HP, 1440 RPM, 440 V, 3 Phase, 50 Hz	
Overall Dimension (In mm)	1160 (W) * 1160 (B) * 2032 (H)	1160 (W) * 1160 (B) * 2032 (H)	1160 (W) * 1160 (B) * 2032 (H)	1400 (W) * 1900 (B) * 2032 (H)	
Net Weight	1000kgs.	1200 kgs.	1500 kgs.	2500 kgs.	3000 kgs.

* Depending upon the characteristics of material.
* Output based on practical experience

Note : Specifications of the machineries are subject to change without any prior notice





SAVE QUALITY OF ACTIVE MATERIALS : Dry Granulation Process saves the quality of active raw-materials at its best. Material remains safe of Oxidation / Reduction / Temperature / Atmospheric hygroscopic absorbences.

SAVE INSTALLATION OF RELATED EQUIPMENTS & SPACES. : Dose not require Drying equipments on account of Compaction Process. So Drier Equipments & Spaces are saved.

SAVES POWER INSTALLATIONS & CONSUMPTION. : Power Requirements is only 7 H.P compared to account of Compaction to more than 50 H.P for Fluid Bed Drier.

Power Conservation Comparative Study for Processing of 500 Kgs. granules proves : Wet Granulation - ROLLER COMPACTOR MACHINE= SAVING
246.5 KW/HR.34 KW. HR. = 212.5 Kw.HR.

SAVES MAN POWER : Wet Granulation - ROLLER COMPACTOR MACHINE= SAVING
22.5 man./ hr. 8 man./ hr. = 14.5 Kw.HR.

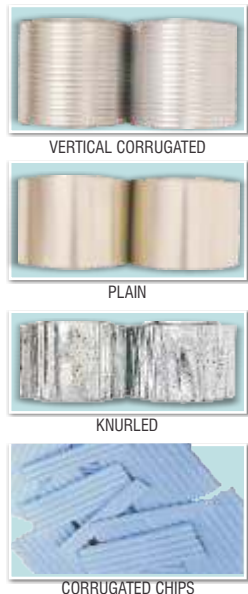
INCREASE PRODUCTION CAPACITY BY 1 TO 3 CRORES OF TABLETS : Serrations X RpmXWeightXMinuteXWork Time= Compacts/Granules Output
60X5X3X60X6 = 324 Kgs. (10-25 Lac Tab.)

EASY & PERFECT CLEANING ON CHANGE OVER : Machine Design permit perfect cleaning in just 15 minute time. Machine Design permit cleaning with WATER HOSE PIPE & SOAP WATER.

REDUCES INDUSTRIAL HAZARDS : Alternative Production Process requires use of Non - Aqueous Binders that Causes INDUSTRIAL HAZARDS OF - FIRE - COST - HUMAN DAMAGES.
which is saved on account of dry Granulation Processing.

DRY GRANULATION MADE PRODUCTIVE & EFFICIENT : Alternative Slugging Equipments have - Cumbersome Operation - Less Efficient Slugging. - Low Productivity.

READY FORMULATION SUGGESTIONS : Backed by Actual Involvement in manufacture of various Formulations from one of the Directors of the company.



Suggested Formulas For Direct Compaction & Compression to Tablets.							
NO.	NAME OF PRODUCTS	ACTIVE	MCCP	STARCH	MG. ST.	TALC	OTHER
1.	ANALGIN & COMBINATIONS	10 KGS.	0.5 KG.	0.3 KG.	0.1 KG.	-----	
2.	ERYTHROMYSIN ST. / ESTOLATE	10 KGS.	1.0 KG.	0.3 KG.	0.1 KG.	0.1 KG.	-----
3.	GRISEOFULVIN TAB.	10 KGS.	1.5 KG.	1.5 KG.	0.1 KG.	0.1 KG.	0.2 KG. S.S.G.
4.	IBUPROFEN TAB.	10 KGS.	1.0 KG.	0.4 KG.	-----	0.1 KG.	0.1 KG. AEROSIL
5.	DI - IODOHYDROXYQUINOLENE	10 KGS.	1.5 KG.	1.5 KG.	0.1 KG.	0.1 KG.	-----
6.	IDOCHLOROXYQUINOLENE	10 KGS.	1.5 KG.	1.5 KG.	0.1 KG.	0.1 KG.	-----
7.	CHLOROPROMIZINE HYDROCHLORIDE TAB.	10 KGS.	4.0 KG.	5.0 KG.	0.4 KG.	0.4 KG.	8.0 KG. D. C. P.
8.	ETHAMBUTAZONE TAB.	10 KGS.	1.5 KG.	0.5 KG.	0.1 KG.	0.1 KG.	0.1 KG. GUAR GUM
9.	OXYPHENEBUTAZONE TAB.	10 KGS.	1.0 KG.	1.0 KG.	0.1 KG.	0.1 KG.	0.1 KG. S. S. G.
10.	PHENYLBUTAZONE TAB.	10 KGS.	1.0 KG.	1.0 KG.	0.1 KG.	0.1 KG.	0.1 KG. S. S. G.
11.	RANITIDINE TAB.	10 KGS.	2.0 KG.	1.0 KG.	0.15 KG.	0.15 KG.	2.0 KG. DCP/LACTOSE
12.	MEBENDAZOLE TAB.	10 KGS.	2.0 KG.	1.0 KG.	0.15 KG.	0.15 KG.	2.0 KG. D. C. P.
13.	CHLOROQUINE PHOSPHATE	10 KGS.	1.0 KG.	1.0 KG.	0.1 KG.	0.1 KG.	0.1 KG. GUAR GUM
14.	BASE GRANULES/POTENT MEDICINE	10 KGS.	4.0 KG.	2.0 KG.	0.1 KG.	0.1 KG.	4.0 KG. D. C. P.
15.	MULTIVITAMINS TAB.	10 KGS.	2.0 KG.	1.0 KG.	0.1 KG.	0.1 KG.	2.0 KG. LACTOSE
16.	ASPIRIN & COMBINATION TAB.	10 KGS.	1.0 KG.	1.0 KG.	-----	-----	-----
17.	AMPICILLIN & OTHER DRY SYRUP	10 KGS.	2.0 KG.	-----	-----	-----	0.1 KG. AEROSIL
18.	NORFLOXACIN TAB.	10 KGS.	2.0 KG.	2.0 KG.	0.15 KG.	0.15 KG.	0.1 KG. S. S. G.
19.	CIPROFLOXACIN TAB.	10 KGS.	2.0 KG.	2.0 KG.	0.15 KG.	0.15 KG.	0.1 KG. S. S. G.
20.	RIPHAMPICIN & COMBINATION	10 KGS.	2.0 KG.	1.0 KG.	0.2 KG.	0.2 KG.	-----
21.	ANTIBIOTIC KID & DISPERSIBLE	10 KGS.	2.0 KG.	1.0 KG.	0.2 KG.	0.2 KG.	-----
23.	IBU - PARA TAB.	4.0 KGS.	+	3.25 KGS.	1.0 KG.	0.5 KG.	----- 1.1 KG. PUL. SUGAR
24.	ALUMINIUM HYDROXIDE TAB.	10 KGS.	1.5 KG.	1.5 KG.	-----	0.2 KG.	1.0 KG. PUL. SUGAR
(SUGAR) SACHARIN, COLOUR. 3-5% Water should be							
Uniformly mixed to help Better Compaction till no Sticking on Roll Surface.							

DE-BURRING & DE -DUSTING



Model	GPT - DDM
Output *	5,000 to 2,50,000 tablet / Hr.
Main Electric Motor	0.25 Hp. / 1440 RPM / 3 Ph.
Max. Tablet Diameter	25 mm
Min. Tablet Diameter	5 mm

* Depending upon tablet shape & size.

- Components can be easily washed or sterilized.
- Designed for effective De-Burring and De-Dusting
- Noiseless & Maintenance free unit.
- Adjustable height to suit any tableting machine outlet.
- Minimum electric power consumption.
- Suction outlet concentrated on De -Dusting zone ensures maximum ushing of removed dust

ELEVATING DE -BURRING & DE-DUSTING



MODEL	GPT-EDBD
OutPut (For 8mm Tablet*)	5000 to 250000 Tablets/Hr.
Max. Tablet Diameter	20 mm
Conveying Height Differential	250
Max. Tablet Diameter	25 mm
Min. Tablet Diameter	5 mm
Power Supply	230V, 50 Hz/ 1 Ph.

* Depending upon tablet shape & size.

COATING MACHINE cGMP



Model : GPT-CM	12"	18"	30"	36"	42"	48"
Loading Capacity in Ltrs.	15	25	45	75	125	185
Main Electric Motor	0.5	0.5	1.0	1.0	2.0	2.0
Blower Ph.0.5	0.5	1.0	1.0	1.0	1.0	2.0
Heater Capacity in Kw.	1.0	1.0	3.0	3.0	3.0	3.0

- Hot air blowing system is with temperature control probe.
- Coating Pan is engineered to the perfection from SS 304 (SS 316 optional).
- Totally enclosed machine drive and hot air blowing system.
- 12" or 48" Coating Machine has variable speed drive. Hot air blowing system is separate.
- 60" or 72" Coating Machine has two speeds with step pulley without hotair blowing system.

TABLET INSPECTION



MODEL	GPT-TIB
Motor	0.25 HP / 1440 RPM / 3 PH
Belt Width	145mm
Machine Dimension	540mm(W) x 2000mm (L) x 1270mm (H)



DOUBLE CONE BLENDER



Model	Gross Volume (Ltr.)	Working Volume (Ltr.)	Motor (HP)
GPT-DCB -5	15	9	0.5
GPT-DCB -10	30	18	0.5
GPT-DCB -15	45	27	0.5
GPT-DCB -25	75	45	1
GPT-DCB -50	150	90	2
GPT-DCB -100	300	180	3
GPT-DCB -150	450	270	3
GPT-DCB -200	600	360	5
GPT-DCB -250	750	450	5
GPT-DCB -300	900	540	7.5
GPT-DCB -350	1050	630	7.5
GPT-DCB -400	1200	720	10
GPT-DCB -500	1500	900	10



COLLOID MILL



Model	GPT - CM-15
Output *	150 to 1500 Liters.
Particle size reduction *	5 to 15 Microns.
Hopper capacity	15 Liters
Main Electrical Motor	3 HP / 2850 RPM / 3 Ph.

* Depending upon material characteristics viscosity, density & micron size.

- R&D Model Available on Customer Demand.
- Totally leak proof design.
- Unique for small volume micronization.
- Modified design of stator-rotor assembly.
- Available in plain, water jacketed & flame proof options.
- Easy to dismantle for cleaning and maintenance.



LAB PRESS



Number of Stations	GPT-LAB-8 D	GPT-LAB-10 B	GPT-LAB-12 D-B-BB
Model	8	10	12
Type of Tooling	D	B	D-B-BB
Output-Tablets/hr.	2400 To 14,400	3000 To 18,000	1200 To 7,200
Turret Rpm (min./Max)	10-30.	10-30.	10-30.
Max. operating pressure	6 Tons	6 Tons.	6 Tons.
Max. Tablet Dia.	23 mm	16 mm	23 mm
Maximum Depth Of Fill	17.5 mm	17.5 mm	17.5 mm
Power	2.HP x 1440 RPM x 415 v. x 50 HZ		
Overall Dimensions (mm)	840 x 635 x 1200H		
Net Weight (Approx)	375 Kgs		

- Imported needle roller bearing provided at the bottom of turret.
- Upper punch Penetration, as a standard features
- Electronic Digital Tablet cum RPM Counter, as a standard features.
- Guards of Acrylic Material.
- Grease Nipples are provided for effective lubrication, where required

- Turret of Special Grade S.G. Iron casting
- Paint free tablet manufacturing zone
- Aluminum Turret Guards
- Square GMP Table Top Model
- Anti Vibrating mount.



OSCILLATING GRANULATOR

Model	CPM - OGR
Hopper capacity	33 Liters
Screen area	388 mm (W) x 762 mm (L)
Stirrer size	Ø 138 mm x 368 mm Length
Oscillation	110 Per Minute.
Output *	30 to 90 Kgs./Hr.
Charging height	1135 + 5 mm
Discharging height	655 + 5 mm
Main Electric Motor	2 HP / 1440 RPM / 3 Ph.

* Varies according to product characteristic and Screen type.

- Model Available From Single Stirrer & Double Stirrer
- Sturdy and noiseless design.
- Easy to operate & maintain.
- Higher ratio of desired size granules can be obtained
- Continuous oscillating stirrer drive.
- Simple screen holding and tensioning device.



"V" BLENDER

Available model 5 Kg. to 100 Kg.

- Suitable for dry mixing of products in powder form.
- Easy for loading and unloading.
- Easy for cleaning.
- All contact parts are made out of SS304 / SS316 or SS316 L quality material, as per customer requirement.
- Simple design requires minimum maintenance.
- General structure & safety guards made out of mild steel & painted in Standard Model and made out of SS304 & polished to the matt finish in GMP Model.
- The "V" shape gives sufficient continuous movement to the granules, result in good quality.
- Maximum care has been taken to ensure safe operation of the unit.
- Manual rotating facility with hand wheel for inching.



SINGLE ROTARY TABLET PRESS

MODEL	GPT-16	GPT-20	GPT-12
Tooling	"D"	"D"	Bolus / Slugging
No. of Station	16 Stn.	20 Stn.	12 Stn.
Operating Pressure	10 Ton	10 Ton	12 Ton
Max. Tablet Diameter	23 mm	23 mm	40 mm
Max. Depth Fill	20 mm	20 mm	25 mm
Output-Tablet/Hr.	14,400 to 40,300	21,600 to 50,400	10,800 to 15,840
Main Electric Motor	2Hp / 960 RPM / 415V / 50 Hz / 3 Ph	5Hp / 960 RPM / 415V / 50 Hz / 3 Ph	

- Lower Guard of polished Stainless Steel & Upper Guards of Acrylic Material.
- Effective Dust Extraction Nozzles.
- Aluminum Turret Guards
- Reverse direction motion protection is provided to avoid accident.
- Imported needle roller bearing provided at the bottom of turret.

- Paint free tablet manufacturing zone.
- C.I. Body and C.I. Middle plate
- Turret of Special Grade S.G. Iron casting
- Electronic. Digital Tablet cum RPM Counter.
- Heavy duty square GT Model.



DOUBLE SIDE ROTARY TABLET PRESS

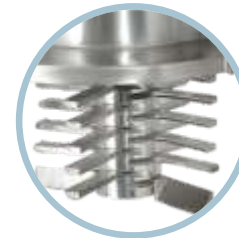
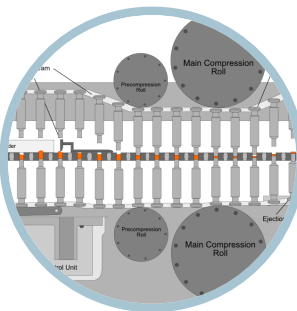
MODEL	GPT-D-27	GPT-B-35	GPT-BB-45
Type of Tooling	"D"	"B"	BB
No. of Stations	27	35	45
Max. Operating Pressure	10 Tons	6.5 Tons	6.5 Tons
Max. Tablet Diameter	23 mm	16 mm	11 mm
Max. Depth of Fill	20 mm	17.5 mm	17.5 mm
Output Tablets/Hr . *	58300 to 136000	75600 to 176400	97,200 to 226800
Upper Punch Penetration	1.5 to 8 mm	1.5 to 8 mm	1.5 to 8 mm
Main Electric Motor	5Hp / 1440 RPM / 415 V / 50 Hz / 3 Ph		

- C.I. Body and C.I. Middle plate.
- Paint free tablet manufacturing zone.
- Square GMP Model.
- Turret of Special Grade S.G. Iron casting
- Electronic Digital Tablet cum RPM Counter.
- Aluminum Turret Guards.
- Double Sided lifting cams.
- Imported needle roller bearing provided at the bottom of turret.
- Effective Dust Extraction Nozzles.
- Variable Speed pulley, One shot Lubrication System, Anti Vibrating mount.
- Reverse direction motion protection is provided to avoid accident.

HIGH SPEED TABLET PRESS cGMP

Model	CPM-Press-37D	CPM-Press-45B	CPM-Press-55BB	CPM-Press--61BB
No. of stations	37	45	55	61
Type of tooling	D	B	BB	BB
Max. Operating Pressure	10 Ton	6.5 Ton	6.5 Ton	6.5 Ton
Max. Tablet Dia.	23 mm	16 mm	11 mm	11 mm
	(25.4 mm on demand)			
Depth of Fill	20.5 mm	17.5 mm	17.5 mm	17.5 mm
Output Tablets / Hr.*	79,920 to 2,22,000	97,200 to 2,70,000	1,18,800 to 3,30,000	1,31,760 to 3,66,000
Upper Punch Penetration	3.2 to 8 mm			
Main Electric Motor	7.5 Hp / 1440 RPM / 3 Ph			
Powder Feeder Motor	0.25 Hp / 1440 RPM / 3 Ph			

- Front and easy outside controls.
- High Speed tablet press with outstanding engineering, performance and reliability.
- Auto lubrication with fine tuning valve and timer.
- AC inverter variable drive for main and feeder motor.
- Separate control panel – safe against electric short Circuit during steam wash.
- Extremely robust quality engineering, house in an easily accessible cabinet.
- All the tablet parameters can be fine tuned during the operation of the machine from out side the tableting zone.
- Simple and convenient operation, operator protection, cleanliness and ease of maintenance.

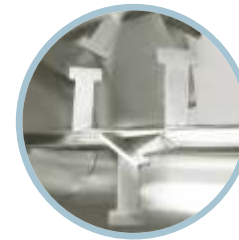


MULTI MILL

MODEL	GPT-MM -200
Output*	50 T O 200 kGS / Hr .
Rotor Assembly Diameter	250 mm. Approx
Rotor Speed	750/ 1500/ 2300/ 2800 RPM
Screen Dimension	Inner Diameter 265 mm. / Height 140 mm
Motor	3HP/ 1440 RPM / 3Ph.
Starter	"DOL " With Reversible Switch
Material Charging Height	1460 ± 5 mm.
Material Discharging Height	760 ± 5 mm.

* Varies according to product characteristic, rotor Speed and Screen type

- Designed for continuous wet or dry granulation.
- Beaters & scraper blades made of SS 304 (SS 316 Optional)
- Easy to dismantle and Clean
- Beater drive equipped with reversible Switch.
- Castor Wheels Provided for mobility.
- Flameproof electrical components can be provided at extra cost.



MASS MIXER (Auto Tilting)

MODEL	GPT- MM 50	GPT- MM 100	GPT- MM 150	GPT- MM 200
Capacity	50 Kgs.	100 Kgs.	150 Kgs.	200 Kgs.
Over Flow Capacity	110 Ltrs.	220 Ltrs.	330 Ltrs.	440 Ltrs.
Working Capacity	88 Ltrs.	156 Ltrs.	234 Ltrs.	309 Ltrs.
Speed Of Stirrer	28 RPM	28 RPM	28 RPM	28 RPM
Main Electric Motor	3 HP / 3 Ph	5 HP / 3 Ph	7.5HP / 3 Ph	7.5HP / 3 Ph

Available model for 10Kg. to 500Kg.

- R&D Model from 10 to 25 Kg. Available on customers demand.
- All contact parts are made of SS 304 (SS 316 optional)
- Easy for cleaning and operating.
- Interlocked acrylic dust cover for inspecting the mixing process.
- The tilting device provided for easy unloading of the material.

VIBRO SIFTER

Model	GPT - VS 30"	GPT - VS 36"	GPT - VS 48"
Screen Dia.	752 mm.	914 mm.	1220 mm.
Capacity/Hour *	30 to 300 Kgs.	30 to 325 Kgs.	50 to 450 Kgs.
Charging height	1050 mm	1050 mm	1050 mm
	without Lid	without Lid	without Lid
Discharging height	670 mm.	670 mm.	670 mm.
Main Electric Motor	0.5 HP/ 1440 RPM/3 Ph	1.5 HP/ 1440 RPM/3 Ph	2 HP/ 1440 RPM/3 Ph

* Varies according to product characteristic & and screen type.

- Vibro Sifter Model Available From 12" To 48"
- Compact vibratory design for high speed & dust free sieving.
- Noiseless and maintenance free machine.
- All contact parts and screen made of SS 304 (SS 316 optional)
- Low power consumption compared to reciprocating vibratory system.
- Easy dismantling and cleaning of contact parts.
- Machine available with flame proof and double / triple deck options