



**Total
Solutions One
Source**



YASH
PHARMA MACHINERIES
An ISO 9001 : 2008 Certified Company



LAB MODEL - Roll Compactor cGMP (Plain & Water Jacketed Model)

Model	YPM-LAB RC - 25
Roll Speed	2-29 RPM Variable
Output*	2 to 5 kgs./Hr.
Screw Speed	5-86 Rpm Variable
Roller Motor	3 HP / 3 Ph.
Feeder Motor	2 HP / 3 Ph.

* Output depending upon the material characteristics & Its nature.

Roll Compactor cGMP

Model	YPM-RC-200/50	YPM-RC- 200/75	YPM-RC- 200/100
Output*	20 to 60 Kgs./Hr.*	75 to 100 Kgs./Hr.*	100 to 250 Kgs./Hr.*
Roll Size	Ø 200 mm x 50 mm	Ø 200 mm x 75 mm	Ø 200 mm x 100 mm
Roll Speed	5 to 25 RPM	5 to 25 RPM	5 to 25 RPM
Feed Screw Speed	10 to 60 RPM	10 to 60 RPM	10 to 60 RPM
Roller Motor	5Hp/960RPM/3 Ph.	5Hp/960RPM/3 Ph.	7.5Hp/960RPM/3 Ph.
Feeder Motor	3 HP / 1440 RPM / 3 Ph.		

* Output depending upon the material characteristics & Its nature.



- Totally cGMP Compact design available in plain water jacketed & 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-densifier & 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



Roll Compactor cGMP

Model	YPM-RC-200/150	YPM-RC- 200/200
Output*	100 to 350 Kgs./Hr.*	150 to 400 Kgs./Hr.*
Roll Size	Ø 200 mm. x 150 mm.	Ø 200 mm. x 200 mm
Roll Speed	5 to 20 RPM	
Feed Screw Speed	10 to 60 RPM	
Roller Motor	10 Hp. / 960 RPM / 3 Ph.	
Feeder Motor	3 HP / 1440 RPM / 3 Ph.	

* Output depending upon the material characteristics & Its nature.



GRANULATOR MACHINE

MULTI MILL cGMP



TECHNICAL SPECIFICATION

Model	YPM - MM - 200
Output *	50 to 200 Kgs./Hr.
Rotor Assembly Diameter	250 mm. Approx.
Rotor Speed	750 / 1500 / 2300 / 2800 RPM
Screen dimension	Inner Diameter 265 mm. / Height 140mm
Motor	3HP. / 1440RPM / 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.

TECHNICAL SPECIFICATION

Model	YPM - CM
Rotor speed	1000 / 2250 / 4500 RPM
Output *	25-300 Kgs. / Hr.
Main Electrical Motor	7.5 HP / 1440 RPM / 3 Ph.

*Varies according to product characteristic, rotor speed and screen type.

- Designed to suit high speed milling needs with plain, water jacketed and flame proof options.
- Fully S.S. cladding on base & S.S. guards for all moving parts to meet GMP needs.
- Motor rails, screw and guide rods are chrome plated.
- Beater assembly bearings are housed in separate pillow blocks for ease in maintenance.
- Dynamically balanced fixed beater assembly as standard supply. Minimum downtime required to change direction.
- Hardened and chrome plated beaters and shaft made of SS 410.
- Fabricated to work long with very low heat, vibration & noise generation.
- Castors provided for mobility.

COMMUNTING MILL cGMP



OSCILLATING GRANULATOR cGMP



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.

TECHNICAL SPECIFICATION

Model	YPM - 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, rotor speed and screen type.

VIBRO SIFTER MODEL AVAILABLE FROM 12" TO 72"

- Compact vibratory design for high speed & dust free sieving.
- Noiseless and maintenance free machine.
- All contact parts and screen made of SS 316 (SS 304 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

TECHNICAL SPECIFICATION

Model	YPM - VS 20"	YPM - VS 30"	YPM - VS 36"	YPM - VS 48"	YPM - VS 60"	YPM - VS 72"
Screen Dia.	500mm.	750 mm.	900 mm.	1200 mm.	1500 mm.	1800 mm.
Capacity/Hour *	20 to 200 Kgs.	30 to 300 Kgs.	30 to 325 Kgs.	50 to 1000 Kgs.	100 to 1500 Kgs.	100 to 2000 Kgs.
Charging height	1200 mm without Lid	1050 mm without Lid	1050 mm without Lid	1050 mm without Lid	1050 mm without Lid	1050 mm without Lid
Discharging height	720 mm.	670 mm.	670 mm.	670 mm.	670 mm.	670 mm.
Main Electric Motor	0.50 HP/1440 RPM/3 Ph	1.0 HP/1440 RPM/3 Ph	1.5 HP/1440 RPM/3 Ph	1 HP (Heavy Duty)	2 HP (Heavy Duty)	3 HP (Heavy Duty)

*Varies according to product characteristic, rotor speed and screen type.





OCTAGONAL BLENDER cGMP

TECHNICAL SPECIFICATION



Cap in kgs	Cap in ltrs	Gross volume	Motor	Discharge valve	Overall dimensions L X W X H
100	300	375	1.5	150	2165 X 1535 X 2585
165	500	600	2	200	2250 X 1800 X 2700
200	600	725	2	200	2300 X 1800 X 2800
250	750	875	3	200	2300 X 1850 X 2800
265	800	950	3	200	2350 X 1000 X 2800
335	1000	1150	5	250	2700 X 2100 X 3050
400	1200	1300	5	250	2800 X 2270 X 3050
500	1500	1700	5	250	2850 X 2525 X 3120
650	2000	2200	7.5	300	2800 X 2800 X 3350
850	2500	2700	7.5	300	2800 X 2800 X 3450
950	2800	3500	10	300	2800 X 2900 X 3500
1200	3400	4000	10	300	2900 X 3000 X 3700

DOUBLE CONE BLENDER cGMP

TECHNICAL SPECIFICATION

Model	Gross Cap. in Liters	Working Cap. in Liters	Discharge Ht. in mm	Discharge Valve	H.P.	Overall Dimensions in Length Width Height		
YPM-50	150	100	450	100	2	1400	800	1500
YPM-100	300	200	450	100	3	1850	900	1900
YPM-150	470	300	450	200	5	2000	1100	2000
YPM-200	615	400	450	200	5	2100	1200	2100
YPM-250	770	600	450	200	7.5	2200	1300	2200
YPM-300	1000	600	450	200	7.5	2300	1400	2300
YPM-500	1500	1000	450	200	10	2350	1450	2350



V-TYPE BLENDER

TECHNICAL SPECIFICATION



Model	Gross Cap in ltrs	Working Cap in Ltrs	H.P.	Over All Dimensions		
				Length	Width	Height
YPM-25	50	30	1.5	1100	760	1375
YPM-50	100	55	2.0	1400	760	1575
YPM-100	200	110	2.5	1525	1000	2450
YPM-250	500	280	7.5	1850	1100	2770
YPM-500	1000	560	10.0	2000	1250	3800
YPM-1000	1850	1200	15.0	2300	1400	4200

SALIENT FEATURES:

- Minimal Attrition when blending fragile granules.
- Large-Capacity equipment available
- Easy to load and unload
- Easy to clean
- Minimal maintenance

MASS MIXER cGMP

TECHNICAL SPECIFICATION

Model	YPM - MM 50	YPM - MM 100	YPM - MM 150	YPM - 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	35 RPM	35 RPM	30 RPM	30 RPM
Main Electric Motor	3 HP / 3 Ph.	5 HP / 3 Ph.	7.5 HP / 3 Ph.	7.5 HP / 3 Ph.

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



GRANULATION MACHINE



RIBBON BLENDER cGMP

TECHNICAL SPECIFICATION

Model	Useful Module (Liters)	Motor (HP)	Model	Useful Module (Liters)	Motor (HP)
YPM-500	500	5-7.5	YPM-4000	4000	20-25
YPM-1000	1000	7.5-10	YPM-5000	5000	20-25
YPM-1500	1500	10-12.5	YPM-6000	6000	25-30
YPM-2000	2000	10-15	YPM-8000	8000	30-40
YPM-3000	3000	15-20	YPM-10000	10000	30-40



RAPID MIXER GRANULATOR cGMP

TECHNICAL SPECIFICATION

Model	YPM 10	YPM 25	YPM 50	YPM 100	YPM 150	YPM 250	YPM 400	YPM 600	YPM 800	YPM 1000	YPM 1200
Gross Volume Liter	10	25	50	100	150	250	400	600	800	1000	1200
Working Volume Liter	8	20	40	80	120	200	320	480	640	800	960
Mixer Motor (HP)	1.5	5-Mar	4/7.5	7.5/10	15-Oct	20/30	30/40	40/50	50/60	60/75	75/100
Chopper Motor (HP)	1	1.5/2	3-Feb	3-Feb	5-Mar	5-Mar	5/7.5	7.5/10	15-Oct	15/25	25/30
Compressed Air Pressure (bar)	6	6									
Power Supply	220V, ±10%, 1 Phase, AC	415 V ± 10%, 3 Phase, AC									



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

FLUID BED DRYER cGMP

DRYING MACHINE

TECHNICAL SPECIFICATION

Model	YPM-15	YPM-30	YPM-60	YPM-120	YPM-200	YPM-250	YPM-300
Container Volume: Liters	50	100	220	430	590	780	950
Batch Capacity: King	15-20	30-40	60-75	120-140	200-225	250-280	300-300
Drying Temp oC	50-80	50-80	50-80	50-80	50-80	50-80	50-80
Motor H.P.	3	5	10	15	20	25	30
Heating Load: KW for Electrical Heating	9	18	36	54	Electrical heating not recommended.		
Approximately Steam Consumption Kgs./hr at Steam pressure 3 Kg/cm2	15	25	50	100	160	200	250

- Models up to 500 – 1000 Kgs / batch available. Specifications available on request.
- **Note:** Dimensions & Technical Details are subject to change as per customers' requirement without any further notice.



TECHNICAL SPECIFICATION

Model	YPM - 12	YPM - 24	YPM - 48	YPM - 96	YPM - 192
Loading capacity	12 Trays	24 Trays	48 Trays	96 Trays	192 Trays
External Dimension W D H in mm	1370X530X940	1370X940X940	1980X1020X1880	3320X1900X1880	3320X1900X1880
Internal Dimension In mm	840X430X840	840X860X840	1020X930X1830	1960X930 X1830	1960X930X1830
No of Doors	One	One	One	Two	Two
No of Blowers	One	Two	One	Two	Four
No of motors/H.P.3 PHASE 415 VOLTS.	1/0.5 H.P.3 phase 415 volts	1/0.5 H.P.3 phase 415 volts	1/1 H.P.3 phase 415 volts	2/1 H.P.3 phase 415 volts	Four/1 H.P.each3 phase 415 volts
Electrical Heating Load for 100°C/200°C/300°C	3kw/6kw/9kw	6kw/9kw/12kw	9kw/15kw/18kw	15kw/21kw/27kw	36kw/42kw/48kw
Steam Heater No. of coils.	2	2	2	2	2
Steam Pressure	3.3 kg/cm2	3.3 kg/cm2	3.3 kg/cm2	3.3 kg/cm2	3.3 kg/cm2
Steam consumption	25 LBS/hr	45 LBS/hr	60 LBS/hr	80 LBS/hr	120 LBS/hr
Insulation in mm 100°C/ 200°C/ 300°C	50/75/75	50/75/75	50/75/75	50/75/75	50/75/75
No of Trolleys	Rack System	Rack System	One	Two	Four
Tray Size	812X 406 X 31	812X 406 X 31	812X 406 X 31	812X 406 X 31	812X 406 X 31
Trolley Dimension	Fixed Racks	Fixed Racks	840X960X1780	840X960X1780	840X960X1780

TRAY DRYER cGMP(Model 6/12/24/48/96/192 Tray)



R&D LAB PRESS cGMP



- 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.

TECHNICAL SPECIFICATION

Model	YPM-LAB-8 D	YPM-LAB-10 B	YPM-LAB-12 D-B-BB
Number of Stations	8	10	12
Type of Tooling	D	B	D-B-BB
Output - Tablets/Hr.	2000 TO 14,000	2,000 TO 18,000	2,000 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	2.0 HP X 1440 RPM X 415 V. X 50 Hz		
Overall Dimensions (mm)	840 x 635 x 1200 H		
Net Weight (Approx)	375 kgs		

SINGLE ROATRY TABLET PRESS MACHINE cGMP

- Lower Guard of polished Stainless Steel & Upper Guards of Acrylic Material.
- Inter lock switches to all Guards.
- 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
- Upper punch penetration system.
- Electronic. Digital Tablet cum RPM Counter.
- Heavy duty square GMP Model.

TECHNICAL SPECIFICATION

Model	YPM-16	YPM-20	YPM-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 of Fill	20 mm	20 mm	25 mm
Output - Tablets/Hr.	14,400 to 40,300	21,600 to 50,400	10,800 to 15,840
Upper Punch Penetration	1.5 to 8 mm	1.5 to 8 mm	1.5 to 8 mm
Main Electric Motor	3Hp / 1440 RPM / 415 V / 50 Hz / 3 Ph		



DOUBLE SIDED ROTARY TABLETING MACHINE cGMP

- Disc type mechanical clutch start system.
- 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.

TECHNICAL SPECIFICATION

Model	YPM-D-27	YPM-B-35	YPM-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 (25 mm on demand)	16 mm	11 mm
Max. Depth of Fill	20 mm	17.5 mm	17.5 mm
Output Tablets/Hr.*	58,320 to 1,36,000	75,600 to 1,76,400	57,200 to 2,26,800
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		

HIGH SPEED TABLET PRESS cGMP

- 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.

TECHNICAL SPECIFICATION

Model	YPM-Press-37D	YPM-Press-45B	YPM-Press-55BB	YPM-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 (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.*	79,920 to 2,80,600	97,200 to 2,70,000	1,18,800 to 3,43,000	1,31,760 to 3,80,600
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			



ALLAID MACHINE

DE-BURRING & DE-DUSTING MACHINE cGMP



- 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 flushing of removed dust.

TECHNICAL SPECIFICATION

Model	YPM - 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.

DUST EXTRACTOR MACHINE cGMP

- Provided with stainless steel 304 contact parts (SS 316 optional).
- Fabricated for effective dust collection.
- Dynamically balanced blower fan ensures minimum noise level.
- Easy to maintain and operate.
- Four inlet manifolds facilitate to connect more dusting zones.
- Castor wheel provided for ease in mobility.

TECHNICAL SPECIFICATION

Model	YPM - DE-150 / 300 CFM
Electric Motor	1 HP / 2800 RPM / 3 Ph.
Filtration Area	1.343 Sq. Mtr.
Dust Storage Capacity	40 Liters.
Suction Capacity	150/300 CFM (500 Mtr. Cube / Hr.) at 125 mm W.G.



COATING MACHINE cGMP

- 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 hot air blowing system.

TECHNICAL SPECIFICATION

Model : YPM-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	0.5	1.0	1.0	1.0	2.0
Heater Capacity in Kw.	1.0	1.0	3.0	3.0	3.0	3.0



TABLET INSPECTION MACHINE cGMP

- Inspection on both sides of Tablet.
- As per cGMP Standard.
- Reversible of Tablet.
- Foot switch provided on both side for stopping the machine.
- Vibration provided for removing of Dust.
- The unit is mounted on caster wheel
- 0.25 HP Three phase motor.

TECHNICAL SPECIFICATION

Model	YPM - TIM
Motor	0.25 HP / 1440 RPM / 3 Ph.
Belt Width	145 mm
Machine Dimension	540mm(W) x 2000mm(L) x 1270mm(H)





Horizontal Model

COLLOID MILL cGMP (Model Available from 15 Ltr to 35 Ltr)

- 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.

TECHNICAL SPECIFICATION

Model	YPM - 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.

Paste Kettle is used for paste / binder preparation for RMG Process.

- All the contact parts from SS 316 and non contact SS 304.
- Mounting stand from SS 304.
- Top drive with Standard make Gear box.
- Main Drive With VFD for fine control Impeller speed.
- Discharge via Tilting.
- With inbuilt heating element Jacket.

Capacity Size :

- Available From 10 Ltrs To 2000 Ltrs.

STARCH PASTE KETTLE

Model

- Paste Kettle 10 Ltr
- Paste Kettle 25 Ltr
- Paste Kettle 50 Ltr
- Paste Kettle 100 Ltr
- Paste Kettle 150 Ltr
- Paste Kettle 200 Ltr



PACKING MACHINE

ALU ALU / BLISTER PACKING MACHINE

Available Single Track & Double Track

TECHNICAL SPECIFICATION

Discription	Model : 240 Plus
PVC Base Film Width Max.	210 mm
PVC Film Thickness Max.	0.2 - 0.4 mm
Sealing Foil Width Max.	206 mm
Sealing Foil Thickness Max.	0.02 - 0.04 mm
Pack Length	200 mm
Pack Width.	100 mm
Forming Depth	16 mm
Max. Output	2400 Bister/Min.
Machine Dimensions in mm	L:2900 W:1100 H: 1800



TECHNICAL SPECIFICATION

Model	YPM P.C.
Direction of Movement	Left to Right
Speed	7.5 Mtr./Min upto 12 Feet Long 12 Mtr./Min. from 13 Feet to 24 Feet Long
Power Characteristics	0.25 HP/220 V/50 Hz upto 12 feet long 0.5 HP/220 V/50 Hz from 13 feet to 24 feet long
Height of Conveyor	860mm to 910mm
Belt width	9" or 12" as per requirement
Belt Details	PVC, endless 2 ply sandwich, 2mm thickness
Machine	
Dimensions	9" width belt As per requirements (L) x 830mm (W) x 910mm (H) 12" width belt As per requirements (L) x 900mm (W) x 910mm (H)
Case	9" width belt As per requirements (L) x 1050mm (W) x 1150mm (H) 12" width belt As per requirements (L) x 1100mm (W) x 1150mm (H)
Net Weight	Depend on Length
Gross Weight	Depend on Length

- A/c frequency variable drive.
- belt alignment system for long life and straight running of belt.
- Direct gear drive.
- Length can be made as per customer requirement.

PACKING CONVEYAR



- S.S. elegantly matt finishing.
- Adjustable height of conveyor belt, to align with other machine of the line.
- Self-alignment bearing for easy maintenance.
- Rigid vibration free construction for trouble free performance.

DIES & PUNCHES



SPARES FOR TABLETING & OTHER PHARMA MACHINES



Tracks



Worm



Sifter Sieve



Multi Mill Sieve



Turret



Feed Frame



Variable Speed Pully



Upper Cam Disc

LIQUID SECTION

LIQUID MANUFACTURING PLANT cGMP

Characteristics of the Equipments & Piping System :

- Crevice & Dead leg free design, Contact surfaces to less than 0.5 from inside
- Complete drain ability
- Contact Parts: MOC SS 316L
- Non-Contact MOC SS 304 finished to 0.8 m RA Matt
- Completely suitable for In-line CIP & Sanitization
- Product Sampling devices
- Food Grade Gaskets in compliance with FDA 21 CFR Part 177-2600
- Zero Dead-Leg Flush Bottom Diaphragm Valves

Applications :

- Cough Syrups
- Drop Solutions
- Expectorants
- Antacid Suspensions

Capacity :

- Processing Batch sizes from 100 litres to 10,000 litre

The Range of Our Supply :

- Sugar Dissolving Vessel
- Pre Mix Vessel
- Manufacturing Vessel
- Storage Vessel
- Bag Filter
- Online Homogenizer
- Colloid Mill
- Sugar / Glucose transfer System
- Filter Press
- Product Piping
- Control Panel



Bottom Mixing Tank

LIQUID STORAGE TANK cGMP

Characteristics of the Equipments

- Capacity up to 50,000 Liter.
- Product Contact AISI 316L.
- Vertical & Horizontal design
- Atmospheric, Vacuum or Pressure Operation.
- Plain, Jacket for heating & cooling.
- Option for Heating by steam, hot water or tharic fluid oil & Electric heater
- Thermal Insulated.
- Mechanicals or Electro polishing of internal surface.
- Welded, flanged or hinged type cover
- Integrated Cleaning in Place-CIP.
- Sterilizing In Place-SIP as an Option.
- Option for mounting on legs or flange.
- Portable execution on request.
- Validation protocols & Instrumentation celebration.

Application Area

- Pharmaceutical Industries
- Chemical Industries
- Food Processing Industries
- Cement Industries
- Distillation Plants
- Oil Industries
- Dairy Industries
- Paint Industries
- Beverages

TECHNICAL SPECIFICATION

Types	Diameter of Plate	No. of Plates	Filtering Area M2	Cake Holding Capacity Ltrs.	Capacity Ltr / Hr
YPMZ86	8"	6	0.198	4.5	400
YPMZ88	8"	8	0.254	5.78	500
YPMZ148	14"	8	0.756	27	1500
YPMZ1410	14"	10	0.924	35	1800
YPMZ188	18" D	8	1.270	51	2500
YPMZ1815	18" S	15	2.270	44	4500
YPMZ1812	18" D	12	1.84	78	3700
YPMZ1823	18" S	23	3.4	65	6800
YPMZ2412	24" D	12	3.43	148	6700
YPMZ2423	24" S	23	6.336	120	12600
YPMZ337	33" D	7	4	175	8000
YPMZ3314	33" S	14	7.5	210	15000

ZERO HOLD UP FILTER PRESS



OINTMENT/COSMETIC/CREAM SECTION

Ointment/Cosmetic/Cream Manufacturing Plant

Capacity Ranges from 50 L to 20,000 L.

- The Ointment Manufacturing Plants are ideal tools for the pharmaceutical & cosmetic industries for the production of Ointment, Cream, Lotions, Tooth Paste & other emulsions & homogenizations.
- It is specially designed to take care of two critical factors which directly affects the quality of the Ointment or Creams.
- Minimum man handling of Ointment.
- Negligible vacuum drop during mixing & blending.
- Capacity : 50 Kgs To 3000 kgs
- Needless to say, it also provides the benefits of the effective manpower utilization. Yash Pharma Machineries Ointment Plant consist the following equipments & accessories.



- Manufacturing Vessel
- Wax Phase Vessel
- Water Phase Vessel
- Storage Vessel
- Vacuum Pump
- Control Panel
- Product Piping
- Working Platform

Jacketed vessels available in different jacket option i.e simple jacket, limpet jacket, dimpled platejacket. stainless steel mixing vessels and ASME vessels for Pharmaceuticals, Biotech, Cosmetics and other liquid processing industries. We provide highest standard of factory Acceptance Testing with full documentation package with weld inspection report.

Salient Features

- Available from 100 liters to 20000 liters
- cGMP construction available on demand
- MOC Shall be MS/SS 304/ SS 316 as per Clients' requirement.
- Available in different options of top & bottom end like flat, dished, conical
- Available in plani as well as steam/hotwater jacketed.
- Jacketed vessels available in different jacket option i.e simple jacket, limpet jacket, dimpled plate jacket.
- HOT, COLD or HOT & COLD (dual) insulation can be provided as per clients' requirement.
- Different agitator design to suit process requirement
- Tailor made construction also available.
- Available in LUGS or LEGS mounting position.

JACKETED TANK



LIMPET COIL REACTION VESSEL

Application :

- Chemical Industry
- Food & Beverage Industry
- Bulk Drugs
- Fertilizers
- Pesticides
- Dyes
- Cosmetics Industry
- Petroleum
- Refineries
- Petrochemical Plants
- Natural Gas Processing
- Refrigeration
- Power Plants
- Space Heating
- Allied Industries

Types of Blades

- Anchor
- Gate Paddle
- Flat Blade Turbine

Sizes Available :

- 100 liters to 30,000 liters



REACTOR VESSEL

Features :

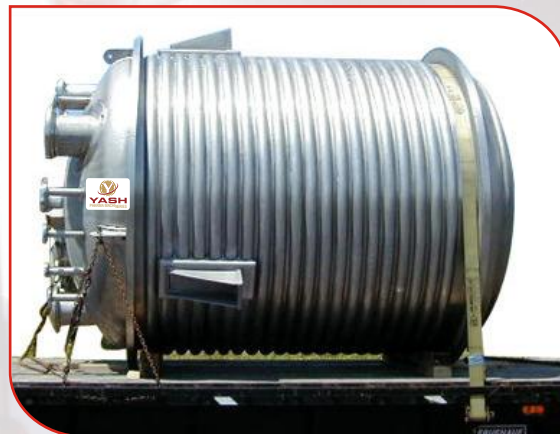
- Easy in use
- Less maintenance
- Cost effective
- Maintenance & Trouble Free Performance
- High accuracy
- Superb tensile strength
- Unsurpassed performance

Applications :

- Chemical industry
- Pharmaceutical industry

Sizes Available :

- 100 liters to 30,000 liters



Turn Key Projects

Tablet/ Capsule/Liquid / Ointment/Cosmetic /Ayurvedic / Herbals
Chemicals / API –Bulk Drugs /Food & Beverages Machinery & plants etc.



MFG & EXPORTER OF : PHARMACEUTICALS MACHINERIES

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