



LAXUS pharma machinery

Oral Liquid

Manufacturer of Pharmaceutical , Food Chemical
And Allied machinery



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WELCOME TO LAXUS PHARMA MACHINERY

Lexus Pharma Machinery is the brainchild of an enthusiastic entrepreneur having an operational experience of 20 years in pharmaceutical machineries, food & beverages machines as well as allied machineries. To capitalize over his vast experience, it was incorporated in 2005 with the motto to produce the world class range of machineries and export them to various countries.

Lexus Pharma Machinery, introduce ourselves as one of the leading manufacturers of Pharmaceutical Formulation Machines. We cover almost all the machinery required by Pharmaceutical Formulation companies, namely for Tableting, Liquid Oral, Ointment, Injectables etc. We provide cGMP exhaustive documents of each machine manufactured, as per latest standards required by
U.S.F.D.A.

Our mission is to meet challenges in the industry with solutions made by innovation ability & experience, which gives perfection to our products & widen the range of machinery being manufactured by us. We have a well equipped and high standard infrastructure at Kathvada ,
Ahmadabad.

We have best teams of efficient and qualified Technicians and Engineers to design and for production of machineries according to the latest

requirement of different industries. The company has established long-term business relation with domestic and international customers because we believe in providing high quality pharmaceutical machines without compromising with customer's preferences. Our aim is to provide world-class pharma machineries by continually improving quality using innovative technology. By supplying highest quality products and utmost customer services, we have acquired the trust, support and assurance of our international and domestic clients.



Professional Attitude

Strong Desire to Reach Well Defined Goals

We have developed appropriate capabilities to compete in the national market. This includes engineering excellence, strong and effective domestic presence, in built manufacturing capabilities, constant endeavor to introduce new products, a genuine team spirit, wide spreaded network, clear objectives, backward integration for improving in-house capabilities, product packaging and above all, strength to satisfy global customers. All these aspects have enabled unbelievable growth of the company.

LINIEAR BOTTLE WASHING

Salient Features:-

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

TECHNICAL SPECIFICATION

ODEL NO.	LPMBW-100	LPMBW-200
Direction	Left To Right.	Left To Right.
Production Rate	80-100 Bottles per min of 30 ml -100 ml	150-200 Bottles per min of 30 ml -100 ml
Electrical Supply	2.00 HP For Main Drive. 0.50 HP for Conveyor. 0.50 HP for each pump.	2.50 HP For Main Drive. 1.00 HP for Conveyor. 0.50 HP for each pump.
Power Requirement	440 Volts, 3 Phase (4 wire System) 50 Hz.	440 Volts, 3 Phase (4 wire System) 50 Hz.
Height of Conveyor	Adjustable from 850 To 900 MM	Adjustable from 850 To 900 MM
No. Of Washing Station	10 No. 7 Water and 3 air Alternate washing cycle can be selected also with re-circulation for low water consumption.	10 No. 7 Water and 3 air Alternate washing cycle can be selected also with re-circulation for low water consumption.
Water Consumption per 5 ml vial.	300-500 Ltrs. per Hr.	300-500 Ltrs. per Hr.
Air Consumption	Compressed Air: 30 CFM	Compressed Air: 30 CFM



ROTERY BOTTLE WASHING

Salient Features:-

- Geneva Mechanism
- Three inner, one outer and one air wash
- Sequence of washes to customer's choice.
- Easy operation.
- Stationary nozzle eliminate contamination of water cycles.
- Individual solenoid valve for each washing sequence, which eliminates carbon plate and other accessories reduce leakage and maintenance to minimum.
- Higher capacity centrifugal pumps to wash bigger bottles (500 ml to 1000 ml)
- The stationary nozzles avoid chipping of bottle necks
- Pumps and tanks are mounted on portable stand for easy maintenance.
- Bottle guide especially for light weight bottle.

TECHNICAL SPECIFICATION

Model	LPMBW - 64	LPMBW - 96
Output / Hour (bottle)	2600 to 6000	4300 to 9000
No. of Container Holder	64	96
Direction of Movement	Clock Wise	
Electrical Specificaton	Main Motor	0.5 HP / 415 Volts / 50 Hz.
	Pump Two Nos.	1 HP x 2 = 2 HP / 415 Volts / 50 HZ
	Electric Heater	3 Kw.
Tank Capacity	75 Ltrs. S.S. 304 (2 Nos.)	
Wash Cycle	4 inner + 1 Outer	
Working Heights	860 to 910 mm	
Change parts required	(A) Neck Dia: Bottle holding pocket. (B) Flat Container : Special type of cup.	

INPUT SPECIFICATION

Container Size**	Round Shape	\varnothing 30 mm to \varnothing 100 mm** Respectively Height 50mm x 270 mm*** \varnothing 20 to \varnothing 28 Neck**
	Flat Square***	30 mm to 100 mm (Length) Respectively 10 mm to 50 mm (Width) Respectively height 58 mm X 190 mm

CONSUMPTION OF WATER

Model	LPMBW - 64	LPMBW - 96
First Wash	200 Ltr /Hr.	230 Ltr./Hr.
Second Wash	No consumption as such, water loss during re-circulation shall be compensated.	
Third Wash	200 Ltr /Hr.	230 Ltr./Hr.
Fourth Wash	No consumption as such, water loss during re-circulation shall be compensated OR Air Wash	
Outside Wash	200 Ltr /Hr.	200 Ltr /Hr.



LINEAR BOTTLE FILLING

Salient Features

- +/-1% Filling accuracy on single dose.
- Rigid vibration free construction for trouble free performance.
- S.S. Elegantly matt finished body.
- Elegant and easy control panel for total control on operational.
- Minimum change overtime, from one size to another container or fill size.

TECHNICAL SPECIFICATION

Model		LPMLF-40	LPMLF-60	LPMLF-100	LPMLF-150	LPMLF-240
Output / Hour (bottle)		900 To 1800	2500 To 3000	3000 To 6000	5000 to 7200	6000 to 1200
No off filling head		2	4	6	8	12
Electrical Specificaton	Main Motor	1 hp 3 Phase 415V	1.5 hp 3 Phase 415V	2 hp 3 Phase 415V	3 hp 3 phase 415 V	5 hp 3 Phase 415 V
	Conveyouy Motor	0.5 HP 3 Phase 415 V				
Conveyour height	800 mm To 850 mm Adjustable					
Contaner size	Ø 30 mm to Ø 100 mm, Maximum Height 210 mm					
Filling Volume	10 ml to 1000 ml (With the help of required change parts)					
Over All Dimension	2500mm (L) X 1000mm (W) X 1400mm(H) Approx					
Machine speed control	Ac drive					

INPUT SPECIFICATION

Container Size**	Round Shape	Ø 30 mm to Ø 100 mm** Respectively Height 50mm x 270 mm*** Ø 20 to Ø 28 Neck**
	Flat Square***	30 mm to 100 mm (Length) Respectively 10 mm to 50 mm (Width) Respectively height 58 mm X 190 mm



BOTTLE CAPPING

Salient Features :-

- No container No cap arrangement.
- SS elegantly matt finished body.
- Single motor synchronizes conveyor, star wheel.
- Adjustable height of conveyor belt, to align with other machine of the line.
- Sealing pressure can be varied to suit different gauges and size of caps.
- Low noise level, low power consumptions.
- Self-lubricating UHMW-PE guide profile for low friction wears surface, smooth and noiseless conveying.
- SS cladding or hard chrome plating of all exposed parts to ensure long life and resistance against corrosion.
- Synchronized A/C drives to synchronize, Conveyor, Star wheel and Platform turret & capping bowl.
- Adjustable bottle height gauge for easy and quick setting.

TECHNICAL SPECIFICATION

Model		LPMC- 60	LPMC-80	LPMC-120	LPMC-200	LPMC-240
Output / Hour (bottle)		1000 To 2400	2000 To 4000	4000 To 6000	5000 to 8000	7000 to 10000
Capping head		1	4	6	8	12
Electrical Specificaton	Main Motor	1 hp 3 Phase 415V	1.5 hp 3 Phase 415V	2 hp 3 Phase 415V	3 hp 3 phase 415 V	5 hp 3 phase 415 V
	Conveyouy Motor	0.5 HP 3 Phase 415 V				
Conveyour height	800 mm To 850 mm Adjustable					
Contaner size	Ø 30 mm to Ø 100 mm, Maximum Height 210 mm					
Vibreator	Coil type					
Change Parts	Capping Boul,Schute, StarWheel And Back Guide, Cap Die					

INPUT SPECIFICATION

Screw cap Dimension	Diameter	19 mm To 38 mm
	Height	15 mm to 25 mm
Container Size**	Round Shape	Ø 30 mm to Ø 100 mm** Respectively Height 50mm x 270 mm*** Ø 20 to Ø 28 Neck**
	Flat Square***	30 mm to 100 mm (Length) Respectively 10 mm to 50 mm (Width) Respectively height 58 mm X 190 mm



SELF ADHESIVE STICKER LABELING

Salient Features

- High Production Speeds.
- Mild steel structure clad with stainless steel 304 sheet to meet GMP norms.
- PLC Based operation
- Servo motor for label dispenser.
- Accurate label placement.
- Product data storage facility.
- No change parts requirements.
- Very less down time for change over.
- Suitable for Glass, Plastic, Pet, Tin, Corrugated containers.

TECHNICAL SPECIFICATION

Model		LPMLF-100	LPMLF-240
Applicator		Servo base	Servo base
Electrical Specification	Conveyour motor	0.5 hp 3 Phase 415V	0.5 hp 3 Phase 415 V
	Pressing Device	0.5 HP 3 Phase 415 V	
Conveyour height	800 mm To 850 mm Adjustable		
Container size	Ø 30 mm to Ø 100 mm, Maximum Height 210 mm		

INPUT SPECIFICATION

Label Specification	Lenth	30 To 180 mm Lenth
	Width	Dia 16 mm To 100mm
	Roll Dia	ID-75 mm X OD 300 max.
	Gap Between two label	Min 3 mm Anticlock wise
Round Shape Container size	30 mm to 100 mm Respectively height 40 mm X 250 mm	



BOTTLE INSPECTION

Salient Features :-

- A/C Frequency Drive.
- Direct gear drive.
- Length can make as per customer requirement.
- PVC black & white board as per GMP norms.
- UHMW self-lubrication guide below chain.
- SS 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.

TECHNICAL SPECIFICATION

Model	LPMIS- 60	LPMIS-80	LPMIS-120	LPMIS-200
Output / Hour (bottle)	1000 To 2400	2000 To 6000	6000 To 9000	8000 to 12000
No Off Operator	2	4	6	8
Conveyouy Motor	0.5 hp 3 phase 415V			
Conveyour height	800 mm To 850 mm Adjustable			
Contaner size	Ø 30 mm to Ø 100 mm, Maximum Height 210 mm			
Inspection	Black and White Board			



TURN TABLE

Salient Features :-

- A/C Frequency Drive.
- Direct gear drive.
- Length can make as per customer requirement.
- SS 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.

TECHNICAL SPECIFICATION

Model	LPMTT- 24	LPMTT-30	LPMTT-36	LPMTT-48
Output / Hour (bottle)	1000 To 2400	2000 To 6000	6000 To 9000	8000 to 12000
Main Motor	0.5 HP 3 Phase 415 V			
Conveyour height	800 mm To 850 mm Adjustable			
Contaner size	Ø 30 mm to Ø 100 mm, Maximum Height 210 mm			

INPUT SPECIFICATION

Container Size**	Round Shape	Ø 30 mm to Ø 100 mm** Respectively Height 50mm x 270 mm*** Ø 20 to Ø 28 Neck**
	Flat Square***	30 mm to 100 mm (Length) Respectively 10 mm to 50 mm (Width) Respectively height 58 mm X 190 mm



PACKING CONVEYOUR

Salient Features :-

- A/C Frequency Drive.
- Direct gear drive.
- Length can make as per customer requirement.
- SS 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.

TECHNICAL SPECIFICATION

Model	LPMPC- 6	LPMPC-8	LPMPC-10	LPMPC-12
Output / Hour (bottle)	1000 To 2400	2000 To 6000	6000 To 9000	8000 to 12000
Main Motor	0.5 HP 3 Phase 415 V			
Conveyour height	800 mm To 850 mm Adjustable			
Contaner size	Ø 30 mm to Ø 100 mm, Maximum Height 210 mm			

INPUT SPECIFICATION

Container Size**	Round Shape	Ø 30 mm to Ø 100 mm** Respectively Height 50mm x 270 mm*** Ø 20 to Ø 28 Neck**
	Flat Square***	30 mm to 100 mm (Length) Respectively 10 mm to 50 mm (Width) Respectively height 58 mm X 190 mm

