

- WASHING MACHINE
- LIQUID FILLING MACHINE
- SEALING MACHINE
- LABELLING MACHINE
- TURN TABLE
- INSPECTION TABLE
- PACKAGING CONVEYOR

AUTOMATIC BOTTLING MACHINE



ROTARY BOTTLE WASHING MACHINE

Technical Specifications :



Model		JKRWM - 64	JKRWM - 96
Output / Hour*		2600 to 6000	4300 to 9000
No. of Container Holder		64	94
Direction of Machine **		Clock Wise	
Electrical	Main Motor	0.5 HP / 415 Volts / 50 Hz.	
Specification**	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	
Machine Dimensions			
(In mm) (L x W x H)		1500 x 1750 x 1300	1500 x 1750 x 1300
Case			
Dimensions	Machine	1600 x 1600 x 1550	1600 x 1600 x 1550
(In mm)			
Two Cases	Tanks	1550 x 1000 x 1550	1550 x 1000 x 1550
Gross Weight		750 Kgs.	900 Kgs.

Input Specification:

Round Shape	φ30 mm to φ80 mm ***, REspectively height 50 mm to 270 mm***, φ22 to φ28 Neck***
Flat / Square***	30 mm to 80 mm (Length), Respectively 10 mm to 50 mm (Width) Respectively height 58 mm X 190 mm

* Depends on bottle size & operator speed.

** We can supply as per customer requirements.

*** With help of change parts.

AUTOMATIC VOLUMETRIC LIQUID FILLING MACHINE

Technical Specifications :

Model		JKALF - 100	JKALF - 150	JKALF - 200
Output / Hour *		2400 to 6000	3600 to 9000	5000 to 12000
Direction of Movement		Left to Right		
No. of Head/Syringe		4	6	8
Fill Size***		5 ml to 1000 ml		
Electrical Specification	Main Machine	1 HP / 415 Volts / 50 Hz. (1.5 HP if maximum volume is 1000 ml in single doze)		1.5 HP / 415 Volts / 50 Hz. (2 HP if maximum volume is 1000 ml in single doze)
	Main Machine	0.5 HP / 415 Volts / 50 Hz.		
Height of Conveyor**		860 mm to 910 mm adjustable		
Machine diminsions** (In mm) L x W x H		2135 x 1150 x 1610		2135 x 1350 x 1610
Case Dimensions** (In mm) L x W x H		2350 x 1350 x 1650		2350 x 1550 x 1650
Net Weight		600 Kgs.	700 Kgs.	850 Kgs.
Change Parts Required		(A) Syringes. (B) Nozzle (C) Inlet & Outlet Hose Pipe		

Input Specification:

Container Neck Diameter**		Minimum 22 mm ***
Container Size**	Round Shape	(A) φ28 mm to φ100 mm (B) 58 mm to 240 mm (Height option for other bottle height available)
	Flat / Square	(A) 15 mm to 100 mm (Length) (B) 10 mm to 50 mm (Widht) (C) 58 mm X 240 mm (Height option for other bottle height available)

* Depends on size of Container, fill size, Neck diameter of container, and nature of liquid etc.

** We can supply as per customer requirements.

*** With help of change parts.



AUTOMATIC ROTARY CAP SEALING MACHINE

Technical Specifications :

Model	JKARCS - 100	JKARCS - 150	JKARCS - 200
Output / Hour (Bottles)*	3600 to 6000	3600 to 9000	4000 to 12000
Direction of Movement	Left to Right		
No. Of Head/Syringe	4	6	8
Electrical Specification	Main Machine	1.5 HP / 415 Volts / 50 Hz.	
	Cap Feeding Bowl	0.5 HP / 415 Volts / 50 Hz.	0.25 HP / 415 Volts / 50
Height of Conveyor	860 mm to 910 mm adjustable		860 mm to 910 mm adjustable
Machine Dimensions	2135 x 1120 x 2250 Approx		2135 x 1200 x 2250 Approx
(In mm) L x W x H			
Case Dimensions	2650 x 1250 x 2250 Approx		2650 x 1320 x 2250 Approx
(In mm) L x W x H			
Net Weight	900 Kgs.		1200 Kgs.
Gross Weight	1250 Kgs.	1300 Kgs.	1550 Kgs.
Change Parts Required	(A) Container: Star Wheel, Center Guide, Feed Worm		
	(B) Cap: Die, Delivery chute, bowl.		



Input Specification:

ROPP / Screw	Diameter**	19 mm to 38 mm***
Cap Specification	Height**	15 to 18.3 mm
Container Size**	Round Shape	φ22 mm to φ100 mm*** Respectively Height 58 mm to 240 mm*** (Height option for other bottle height available.)
	Flat / Square	Respectively 10mm to 50 mm (Width)*** Respectively Height 58 mm X 240 mm*** (Height option for other bottle height available.)

* Depends on size of container, cap diameter.

** We can supply as per customer requirements.

***With help of change parts.

Note : We also Manufacture Screw Cap Sealing Machine

AUTOMATIC VERTICAL STICKER LABELING MACHINE

Technical Specifications :

Model	JKHL - 150	
Direction of Movement	Left to Right	
Output / Hour*	3600 to 9000 nos.	
Electrical Specification**	Main Motot	0.75 HP / 415 Volts / 50 Hz.
	Vacuum Pump	0.5 HP / 415 Volts / 50 Hz.
Height of Conveyor**	860 mm to 910mm	
Machine Dimensions**	3010 x 1016 x 1170	
(In mm) L x W x H		
Case Dimensions	3250 x 1250 x 1200	
Net Weight	550 Kgs.	
Gross Weight	750 Kgs.	
Change Parts Required	(A) Container : Feed Worm	
	(B) Label: Label musters, Upper - Lower Plate, Pusher Plate	

Input Specification

Label Specification	Length**	20 mm to 140 mm**
	Width**	15 mm to 90 mm***
	Thickness	65 to 75 GSM (The Direction of Grains of the label must always be parallel to the containers axis. The paper should be flexible)
Container size	Round Shape	φ16 mm to φ100 mm*** Respectively height 40 mm to 240 mm*** (Height option for other bottle height available.)
Wet Glue	Glass/Plastic/PET etc.	As Per recommended in user manual.

* Depending on the size of container, label & glue.

** We can supply as per customer requirements.

*** With help change parts.

Note : We also manufacture Automatic Vertical Sticker Labelling Machine



TURNTABLE



Technical Specifications :

Model	JKTT - 36
Direction	Clockwise / Anti clock wise as per requirement
RPM of Disk	4/5/6 through step pulley
Power Characteristics**	0.5 HP / 220 V / 50 Hz
Height of Disk**	860 mm to 910 mm
Machine Dimensions**	925 x 925 x 1160
Case Dimensions	1125 x 1125 x 1300
Net Weight	175 Kgs.
Gross Weight	350 Kgs.

Input Specification:

Container Size**	Round Shape	φ 22 mm to φ 100 mm Respectively height 58 mm to 240 mm (Height option for other bottle height available)
------------------	-------------	---

** We can supply as per customer's requirements

ONLINE VISUAL BOTTLE INSPECTION MACHINE



Technical Specifications :

Model	JKVBI - 150
Direction of Movement	Left to Right
Output*	Up to 150 Containers / Minute
Number of Operator	Six (3 x 2, two side seated)
Power Characteristics**	0.5 HP / 220 V / 50 HZ
Height of Conveyor**	860 mm to 910mm
Machine Dimensions**	2440 x 700 x 1520
Case Dimensions	2750 x 950 x 1750
Net Weight	275 Kgs.
Gross Weight	252Kgs. Approx.

Input Specification :

Container Size**	Round Shape	φ22 mm to φ100 mm Respectively height 58 mm to 240 mm (Height option for other bottle height available)
	Flat / Square	15 mm to 100 mm (Length) Respectively 10 mm to 50 mm (Width) Respectively height 58 mm X 240 mm (Height option for other bottle height available)

* Depends on operator, bottle size etc.

** We can supply as per customer requirements.

PACKING CONVEYOR BELT

Technical Specifications :

Model	JKPCB
Direction of Movement	Left to Right
Speed	7.5 Mtr. / Min. up to 12 Feet Long 1.2 Mtr. / Min. from 13 feet to 24 Feet Log
Power Characteristics**	0.25 HP/220 V/50 Hz up to 12 feet long 0.5 HP/220 V/50 Hz up to 13 feet to 24 feet long
Height of Conveyor**	860 mm to 910 mm
Belt Width**	9" or 12" as per requirement
Belt Details	9" width belt PVC, endless 2 ply sandwich, 2 mm thickness
Machine	12" width belt As per requirements (L) x 830 mm (W) x 910 mm (H)
Dimensions**	9" width belt As per requirements (L) x 900 mm (W) x 910 mm (H)
Case	12" width belt As per requirements (L) x 1050 mm (W) x 1150 mm (H)
Dimensions	As per requirements (L) x 1100 mm (W) x 1150 mm (H)
Net Weight	Depend on Length
Gross Weight	Depend on Length

** We can supply as per customer requirements.



J. K. Industries

The Strength of Experience

REGD. OFFICE & WORKS :

Plot No. 15/5, Nr. Chirag Cinema, G.I.D.C., Kalol (N.G.), Gandhinagar - 382 721, India.

Ph. : (02764) 227975

E-Mail : info@jkindus.com Website : www.jkindus.com