TECHNICAL SPECIFICATION

Aluminium Tube Filling & Sealing Machine

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 30 AL SH
Output speed (min /hr)	35 /2100
Fill Volume	3 gms to 250
Tube diameter	10mm to 35mm
Working	Semi automatic

ITEM	CONTENT	
Machine	Tube filling and sealing	
Model	PK 30 AL DH	
Output speed (min /hr)	70 /4200	
Fill volume	2 gms to 100gms	
Tube diameter	10mm to 22 mm	
Working	Semi automatic	

CONTENT

CONTENT

Tube filling and sealing

PK 60 Al linear tube filler

3 gms to 250 gms 10mm to 35 mm

Fully Automatic

60 /3600

Tube filling and sealing

3 gms to 250 gms

10mm to 35 mm Fully Automatic

PK 60 AL A

60 /3600

ITEM

Output speed (min /hr)

ITEM

Output speed (min /hr)

Machine

Fill Volume

Working

Tube diameter

Model

Machine Model

Fill Volume

Tube diameter

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 30 AL AL A
Output speed (min /hr)	45 /2700
Fill Volume	2 gms to 250
Tube diameter	10mm to 35MM
Working	Fully Automatic

ITEM	CONTENT	
Machine	Tube filling and sealing	
Model	PK 30 PL	
Output speed (min /hr)	45 /2700	
Fill Volume	3 gms to 250	
Tube diameter	10mm to 50mm	
Working	Semi automatic	

ITEM	CONTENT	
Machine	Tube filling and sealing	
Model	PK 60 PL A	
Output speed (min /hr)	60 /3600	
Fill Volume	2 gms to 250 gms	
Tube diameter	10mm to 50mm	
Working	Fully Automatic	

Linear Tube Filler

ITEM	CONTENT	
Machine	Tube filling and sealing	
Model	PK 60 PL linear tube filler	
Output speed (min /hr)	60 /3600	
Fill Volume	2 gms to 250gms	
Tube diameter	10mm to 50mm	
Working	Fully Automatic	

ITEM	CONTENT
Machine	Tube filling and sealing
Model	PK 120 pl linear tube filler
Output speed (min /hr)	120 /7200
Fill Volume	2 gms to 250 gms
Tube diameter	10mm to 50mm
Working	Fully Automatic

ITEM	CONTENT	
Machine	Tube filling and sealing	
Model	PK 120 COMBO linear tube	
Output speed (min /hr)	120 /7200	
Fill Volume	2 gms to 250	
Tube diameter	10mm to 50mm	
Working	Fully Automatic	

Cartoning Machines

ITEM	CONTENT	
Machine	Bottle Crimping	
AIR REQUIRED	6 bar	
Output speed (min/hr)	Up to 35 Bottles per minute (As per operator Efficiency	
Fill volume	1 ml to 250 ml	
Working	Semi Automatic	

R&D Mixing Vessel

ITEM	CONTENT	
Machine	R&D Mixing Vessel	
Working capacity-	25 Ltrs	
MOTOR	1.5hp, 1440 rpm,	
Gearbox	800 RMP	
HOMOGENIZER	Homogenizer- 1.5 hp, 2800 rpm bottom entry type	

R&D Mixing Vessel				
25 Ltrs	Machine	Collar Press		
1.5hp, 1440 rpm,	Air Required	6 Bar		
800 RMP	Output and (min)	35		
Homogenizer- 1.5 hp, 2800 rpm	Output speed (min)			
bottom entry type	Working	Semi Automatic		

ITEM

Output speed (min/hr)

ITEM

Machine

Fill volume

Working

Model



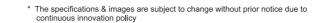
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Perfume Filling

40 /2400

1ml to 250ml

Semi Automatic

PERFUME FILLING

CONTENT

CONTENT



OINTMENTS / CREAM / LOTIONS

Filling Solution

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by means of metering pump.

PK 30AL- DH

PK 30 AL-SH and 30 AL-DH is very cost effective Filler providing many features as standard. The design of the machine is ergonomic, easy to handle and easy to maintain for operators. It is a Fixed Speed Tube Filling and Sealing machine. It is semi-automatic tube filler for Pharmaceutical, Cosmetic, Chemical and Food products. It is one of our most popular machines. It has an output of 35 and 70 tubes/minute for aluminum tubes.

R & D Mixing Vessel Machine

All vessels of cream manufacturing plant and ointment manufacturing plant are manufactured from S.S. 316 grade stainless steel sheets and are cGMP compliant construction. The vessels are Jacketed, insulated, cladded and with suitable agitator assembly in each vessel. Wax is

melted in Wax melting vessel. Water is heated in water heating vessel. Both wax and water are transferred into the manufacturing vessel automatically through vacuum. In manufacturing vessel both wax and

water are homogenized to make a uniform emulsion and cooled by

passing chilled water into the jacket of manufacturing vessel. After the

thoroughly mixed & homogenized. Later necessary perfume is added in

case of cosmetics or wherever necessary. Ointment / Cream is ready.

The same is transferred by bump pump into the storage vessel. & from

the storage vessel it is automatically transferred into the filling machine

emulsion is formed active ingredients / colors etc are added and are



PK 30 AL- A

PK 30 AL-A is the next generation of Aluminum Tube filling Machine. It is very cost effective Filler providing several features. The design of the Machine is ergonomic, easy to handle and maintain for operators. It incorporates a full-size opening of the front guard with excellent access for maintenance and changeover and an improved Tube orientation system that guarantees even better accuracy. The machine is mainly mechanical and therefore, easy to operate and



Container and Jar Filling Machine

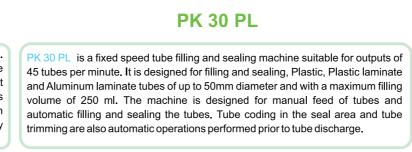
Empty Containers are fed manually or automatically through turn table. The empty containers are carried by the belt conveyor up to the filling station. At the filling station containers are selected and pushed forward though a chute on a platform below the filling nozzles and the filling operation takes place. After filling subsequent batches of containers are filled and further pushed forward on the collection platform and the process goes on with an accuracy of +/- 0.1% Filling Range -From 1gm to 250gm (Depending on filling heads).





PK 60 AL- A

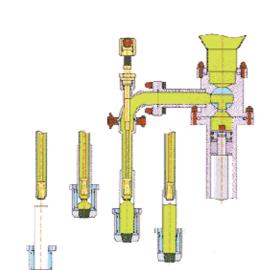
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PK 120 COMBO series not only fills and closes metal, plastic, polyfoil types of tube, some of the outstanding features in the automatic series, make the regular Rotary form of filling obsolete, which are available in the market it is suitable for

PK 120 combo Linear







PK 30 PL-A

PK 30 PL- A is very cost effective filler providing many features as standard. The design of the machine is ergonomic and easy to handle and maintain for operators. The filler is very flexible, and therefore suitable for different product segments. It provides production speed of 60 tubes per minute, depending on the tube size and type of product.



PK 60 PL-A

2K 60 PL- A is very cost effective filler providing many features as standard. The design of the machine is ergonomic and easy to handle and maintain for operators. The filler is very flexible, and therefore suitable for different product segments. It provides production speed of 60 tubes per minute, depending on the tube size and type of product. The filling accuracy is excellent compared to competitor's tube fillers in this speed range. All pneumatic controls are easily accessible without stopping



Perfume Filling And Crimping

The operator, for the purpose of filling would need to insert the bottles into the filling heads; the head will auto fill the bottle as per the preset level. The head would stop filling when the preset level is reached and the operator would take the filled bottles and keep them on the



Cream Manufacturing Vessels

For manufacturing cream/ointment/lotion. R&D vessel for manufacturing small batches for the Lab purpose. For regular production, bigger capacity vessels, with water based and wax based premixing is done separately and then transferred to the main manufacturing vessel where the final product is made.





