

HI-TECH

PACKAGING SOLUTION

"Providing Best Quality"

Manufacturer of Packaging Machinery & Spare Parts.

Pharmaceutical



Agriculture



Pesticides



Beverages



Distilleries



Dairy



Food & Oil Industries



Cosmetic



Dyes & Chemical



Packaging



Empty Bottles



Bottle Unscramble



Bottle Washing



Bottle Filling



Bottle Capping



Bottle Labeling



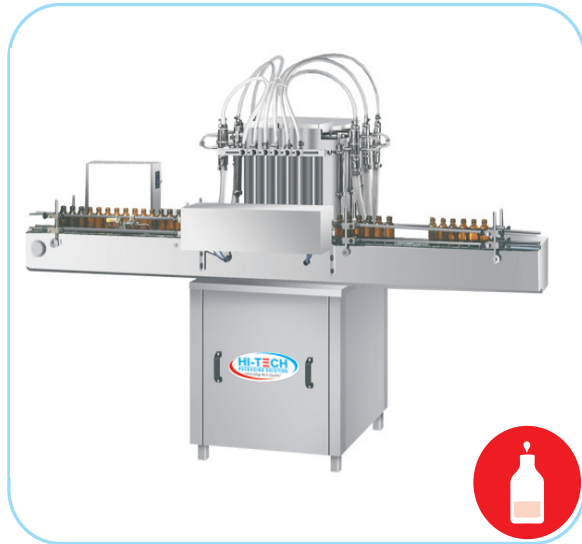
Sleeve Shrink



Shrinking Machine



AUTOMATIC VOLUMETRIC LIQUID FILLING MACHINE



Salient Features :

- +/- 1% Filling Accuracy On Single Dose.
- Rigid Vibration Free Construction For Trouble Free Performance.
- All Contact Parts Made Of S.S.304.
- S.S. Elegantly Matt Finished Body.
- Minimum Changeover Time, From One Fill Container Size To Another Fill Size.
- No Bottle No Filling System.
- Pneumatic / Mechanical Bottle Stopping Arrangement.
- Synchronized Two Nos. A/C Drives For Main Motor And Conveyor Belt.
- Safety Guard For Conveyor Gear Box , Motor And Pneumatic Cylinders.
- Elegant And Easy Control Panel For Total Control On Operation.
- Drip Tray Under The Conveyor.

Technical Specification :

MODEL	HIVF - 4	HIVF - 6	HIVF - 8
Output / Hour	1200 to 2400	1800 to 3000	2400 to 3600
Direction of Motor	Left to Right		
Fill Size	50 ml to 1000 ml		
Electric Motor	Main Machine	1 HP / 415 Volts / 50 HZ	1 HP / 415 Volts / 50 HZ
	Conveyor	0.5 HP / 415 VOLTS / 50 HZ.	
Power Supply	Single Phase / 230 V AC Supply		



AUTOMATIC SERVO BASE LIQUID FILLING MACHINE

Salient Features :

- +/-1%Filling Accuracy On Single Dose.
- All Contact Parts Made Of S.S. 304.
- No Bottle No Filling System.
- Drip Tray Under The Conveyor.
- Plc Servo Base Controlling System.
- Pneumatic Bottle Stopping Arrangement.
- S.S. Elegantly Matt Finished Body.
- Safety Guard For Conveyor Gear Box , Motor And Pneumatic Cylinders.
- Minimum Changeover Time, From One Fill Container Size To Another Fill Size.



Technical Specification :

MODEL	HIVF - 4	HIVF - 6	HIVF - 8
Output / Hour	1200 to 2400	1800 to 3000	2400 to 3600
Direction of Motor	Left to Right		
Fill Size	10 ml to 5000 ml		
Electric Motor	Servo	750 Watt / 230 Volt AC	
	Conveyor	0.5 HP / 415 Volts / 50 HZ.	
Power Supply	Three Phase / 415 V AC Supply		



SEMI AUTOMATIC LIQUID FILLING MACHINE



Salient Features :

- +/-1% Filling Accuracy On Single Dose.
- All Contact Parts Made Of S.S. 304.
- Rigid Vibration Free Construction For Trouble Free Performance.
- S.S. Elegantly Matt Finished Body.
- A Unit To Fill Variety Of Liquid And Can Be Used For Various Types Of Containers.
- Total Gmp Model.

Technical Specification :

MODEL	HIVF - 15	HIVF - 15
Electric Specification	Main Motor	Servo
	0.5 HP / 415 V / 50 HZ	750 WATT / 230 V
Output / Min.	Up to 15 - 25	
Number of Head	02 Nos.	
Fill Size	10 ml to 1000 ml	

SEMI AUTOMATIC SCREW/ROPP CAPPING MACHINE

Salient Features :

- All Contact Parts Made Of S.S. 304.
- Low Noise Level, Low Power Consumption, Less Vibration.
- Very Compact And Versatile Model.
- Easy To Set And No Change Parts Require For Different Container.
- Adjustable Bottle Hight Gauge For Easy And Quick Setting.

Technical Specification :

MODEL	HISC - 15	HISC - 15
Electric Motor	1 Hp / 415 V / 50 Hz.	
Output / Hour.	Up to 1200 - 1500	
Number of Head	Screw Head	ROPP Head
Change Parts Required	If Cap Diameter Change	



AUTOMATIC LINEAR CAPPING MACHINE



Salient Features :

- All Contact Parts Made Of S.S. 304.
- Low Noise Level, Low Power Consumption, Less Vibration.
- Adjustable Bottle Hight Gauge For Easy And Quick Setting.
- Sealing Rpm Can Be Varied To Suit Different Gauges And Size Of Caps.
- No Container No Cap Arrangement.
- Separate A/C Drives To Synchronize Conveyor Gripping Roller , Capping Bowl.



Technical Specification :

MODEL	HILC	
Output / Hour	3000 to 3600	
	Main Motor	1 Hp / 415 V / 50 Hz
Electrical Spec.	Conveyor	0.5 HP / 415 V / 50 Hz
	Side Belt	0.5 HP / 415 V / 50 Hz
Number of Sealing Head	06 Nos.	
Direction of Movement	Left to Right	

HI-TECH AUTOMATIC SINGLE HEAD SCREW CAPPING MACHINE



- Salient Features :**
- 'No Bottle No Cap' Arrangement.
 - Cap Unscrambler : Vibrator Type Or Cap Elevator Depending On The Types Of Cap.
 - All Contact Parts Made Of S.S. 304.
 - Low Noise Level, Low Power Consumption, Less Vibration.
 - Adjustable Bottle Hight Gauge For Easy And Quick Setting.
 - Sealing Pressure Can Be Varied to Suit Different Gauges And Size Of Caps.
 - Single Motor Synchronizes Conveyor , Star Wheel, & Platform Turret.
 - Torque Type Antilock Magnetic Chuck.
 - Easy Setting For Rapid Change Over.

Technical Specification :

MODEL	HISC - 35
Output / Hour	2000 to 3000
Direction of Movement	Left to Right
Change part Required	Container : Star Wheel, Centre Guide Cap : Delivery Chuck, Vibrator Bowl, Suit.
Electric Motor	1 HP / 415 Volts / 50 HZ
Input Specification :	
Screw Cap	Diameter : 20 mm to 55 mm
	Height : 15 mm to 20 mm
Power Supply	2 KW / Single Phase / 230 V / 50 HZ / AC Supply

HI-TECH AUTOMATIC MULTI HEAD SCREW CAPPING MACHINE

- Salient Features :**
- 'No Bottle No Cap' Arrangement.
 - All Contact Parts Made Of S.S. 304.
 - Low Noise Level, Low Power Consumption, Less Vibration.
 - Adjustable Bottle Hight Gauge For Easy And Quick Setting.
 - Single Motor Synchronizes Conveyor , Star Wheel, & Platform Turret.
 - Torque Type Antilock Magnetic Chuck.
 - Easy Setting For Rapid Change Over.
 - Cap Unscrambler : Vibrator Type Or Cap Elevator Depending On The Types Of Cap.
 - Sealing Pressure Can Be Varied to Suit Different Gauges And Size Of Caps.
 - Universal Coupling For Quick And Easy Setting Of In- Feed Worm.



Technical Specification :

MODEL	HISC - 4	HISC - 6	HISC - 8
Output / Hour	3000 to 3600	4500 to 4800	5500 to 6000
Direction of Movement	Left to Right		
No. of Head	04 Nos.	06 Nos.	08 Nos.
Change Part Required	Container : Star Wheel, Center Guide, Feed Warm Cap : Delivery Chuck, Vibrator Bowl, Suit.		
Electronic Motor	Main Motor : 2 Hp / 415 Volts / 50 Hz Conveyor : 0.5 Hp / 415 Volts / 50 Hz		
Input Specification :			
Screw Cap	Diameter : 20 mm To 55 mm		
	Height : 15 mm To 20 mm		
Power Supply	2 KW / Single Phase / 230 V / 50 HZ / AC Supply		



HI-TECH AUTOMATIC SINGLE HEAD ROPP CAPPING MACHINE



Salient Features :

- 'No Bottle No Cap' Arrangement.
- All Contact Parts Made Of S.S. 304.
- Low Noise Level, Low Power Consumption, Less Vibration.
- Adjustable Bottle Height Gauge For Easy And Quick Setting.
- Single Motor Synchronizes Conveyor , Star Wheel, & Platform Turret.
- Torque Type Antilock Magnetic Chuck.
- Easy Setting For Rapid Change Over.
- Cap Unscrambler : Vibrator Type Or Cap Elevator Depending On The Types Of Cap.
- Sealing Pressure Can Be Varied To Suit Different Gauges And Size Of Caps.

Technical Specification :

MODEL	HIRC - 35
Output / Hour	2000 to 3000
Direction of Movement	Left to Right
Change part Required	Container : Star Wheel, Centre Guide Cap : Delivery Chuck, Vibrator Bowl, Suit.
Electric Motor	1 HP / 415 Volts / 50 HZ
Input Specification :	
ROPP Cap	Diameter : 20 mm to 55 mm Height : 15 mm to 50 mm
Power Supply	2 KW / Single Phase / 230 V / 50 HZ / AC Supply

HI-TECH AUTOMATIC MULTI HEAD ROPP CAPPING MACHINE

Salient Features :

- 'No Bottle No Cap' Arrangement.
- All Contact Parts Made Of S.S.304.
- Sealing Pressure Can Be Varied to Suit Different Gauges And Size Of Caps.
- Low Noise Level, Low Power Consumption, Less Vibration.
- Adjustable Bottle Height Gauge For Easy And Quick Setting.
- Single Motor Synchronizes Conveyor , Star Wheel, & Platform Turret.
- Torque Type Antilock Magnetic Chuck.
- Easy Setting For Rapid Change Over.
- Cap Unscrambler : Vibrator Type Or Cap Elevator Depending On The Types Of Cap.
- Universal Coupling For Quick And Easy Setting Of In- Feed Worm.



Technical Specification :

MODEL	HIRC - 4	HIRC - 6	HIRC - 8
Output / Hour	3000 to 3600	4500 to 4800	5500 to 6000
Direction of Movement	Left to Right		
No. of Head	04 Nos.	06 Nos.	08 Nos.
Change Part Required	Container : Star Wheel, Center Guide, Feed Worm Cap : Delivery Chuck, Vibrator Bowl, Suit.		
Electric Motor	Main Motor : 2 Hp / 415 Volts / 50 Hz Conveyor : 0.5 Hp / 415 Volts / 50 Hz		
Input Specification :			
ROPP Cap	Diameter : 20 mm To 55 mm Height : 15 mm To 50 mm		
Power Supply	2 KW / Single Phase / 230 V / 50 HZ / AC Supply		



HI-TECH AUTOMATIC INDUCTION SEALING MACHINE



Salient Features :

- No Foil Detection System.
- Easy Line Relocation.
- Plug And Play System.
- No Water Flow No Current System.



Technical Specification :

MODEL	HIIS
Output / Hour	3600 to 6000
Direction of Movement	Left to Right
Bottle Diameter	30 mm to 100 mm
Bottle Height	10 mm to 300 mm
Conveyor Speed	0 - 15 Mtrs / Min
Power Supply	Single Phase / 230 V AC Supply

HI-TECH ROTARY BOTTLE WASHING MACHINE

Salient Features :

- Geneva Mechanism Used To Maintain Timing Between Two Wash.
- Five Wash (Four Inner And One Outer).
- The Stationary Nozzles Avoid Chipping Of Bottle Necks.
- Bottle Guide System Specially For Light Weight Bottle.
- Higher Pressure Capacity Centrifugal Pumps To Wash Bigger Bottles.
- To Adjust Sequence Of Washes As Per Customer's Scop.

Technical Specification :

MODEL	HIBW
Output / Hour	3600 to 6000
Direction of Movement	Clockwise
No. of Bottle Holder	64 Nos.
Diameter of Bottle	25 mm to 100 mm
Conveyor Speed	0 - 15 Mtrs / Min
Power Supply	Single Phase / 230 V AC Supply



HI-TECH SEMI AUTOMATIC STICKER LABELING MACHINE



Salient Features :

- Very Compact And Versatile Model.
- Most User Friendly And Almost Maintenance Free.
- Very Smooth And Vibration Free Operation.
- Suitable For Round And Square Bottle.



Technical Specification :

MODEL	HIRL - 15	HIFL - 15
Bottle Shap	Round	Square
Output / Min.	20 to 25	
Label Width	25 mm to 160 mm	15 mm to 60 mm
Bottle Size	Dia - 25 mm to 120 mm	
Power Supply	Single Phase / 230 V AV Supply	

HI AUTOMATIC SLEEVE APPLICATOR MACHINE



Salient Features :

- No Bottle No Sleeve.
- Fully Automatic Machine With Speed Up to 300 Bpm.
- Rigid Structure Constructed S.S. And Anodizing Aluminum Alloy.
- Totally Plc Control System.
- Servo Based High Speed With Accurate Length Sleeve Feeding And Rotary Cutter System.
- Suitable For Various Shape Of Plastic , Glass , Pet , Tin , Corrugated Containers.
- Online Speed Can Very And Fully Synchronized With All Mechanism.

Technical Specification :

MODEL	HISA - 100	HISA - 200	HISA - 300
Output / Hour	Up to 6000	Up to 12000	Up to 18000
Direction of Movement	Left to Right		
Container Size	Dia : 25 mm to 130 mm, Height : 280 mm		
Length of Sleeve	30 mm to 240 mm		
Sleeve Material	PET, OPS, PLA, PVC, HDPE		
Thickness of Sleeve	0.040 mm to 0.80 mm		
Power Supply	2 KW - 2.5 KW / 415 V AC / 50-60 HZ / Three Phase		



HI AUTOMATIC SINGLE SIDE (ROUND) STICKER LABELING MACHINE

Salient Features :

- All Contact Parts Made Of S.S. 304.
- S.S. 304 Slat Chain Conveyor.
- Very Smooth And High Speed Of Operation.
- Very Less Down Time For Change Over.
- Suitable For Glass , Plastic , Pet , HDPE , Tin , Corrugated Containers.
- No Change Parts Requirements.
- Accurate Label Placement.
- Built In Product Counter.



Technical Specification :

MODEL	HISL/HIRL - 60	HISL/HIRL - 120	HISL/HIRL - 180
Output / Hour	Up to 3600	Up to 7200	Up to 11000
Direction of Movement	Left to Right		
Length of Label	25 mm to 200 mm		
Motor	Servo / Stepper Motor		
Power Supply	1 KW - 1.5 KW / 230 V AC / 50 HZ / Single Phase		

HI-TECH AUTOMATIC DOUBLE SIDE STICKER LABELING MACHINE



Salient Features :

- All Contact Parts Made Of S.S. 304.
- S.S. 304 Slat Chain Conveyor.
- Very Smooth And High Speed Of Operation.
- Very Less Down Time For Change Over.
- Suitable For Glass, Plastic, Pet, HDPE, Tin, Corrugated Containers.
- Both Label Dispensers Operates Independently.
- Labeling Of One Or More Sides With Multiple Labels.
- Online Speed Can Very And Fully Synchronized With All Mechanism.
- Accurate Label Placement.
- Built In Product Counter.
- Servo Plc Based Operation.



Technical Specification :

MODEL	HIDSL - 60	HIDSL - 120	HIDSL - 180
Output / Hour	Up to 3600	Up to 7200	Up to 10,000
Direction of Movement	Left to Right		
Length of Lable	25 mm to 200 mm		
Motor	Servo / Stepper Motor		
Power Supply	1.5 KW - 2 KW / 230 V AC / 50 HZ / Single Phase		

HI-TECH AUTOMATIC TOP / BOTTOM STICKER LABELING MACHINE

Salient Features :

- All Contact Parts Made Of S.S. 304.
- S.S. 304 Slat Chain Conveyor.
- Very Smooth And High Speed Of Operation.
- Very Less Down Time For Change Over.
- Online Speed Can Very And Fully Synchronized With All Mechanism.
- Accurate Label Placement.
- Built In Product Counter.
- Servo Plc Based Operation.
- Suitable For Pouch, Container , Small Size Of Boxes , Tube.



Technical Specification :

MODEL	HITL - 60	HITL - 120	HITL - 180
Output / Hour	Up to 3600	Up to 7200	Up to 11000
Direction of Movement	Left to Right		
Length of Label	25 mm to 200 mm		
Motor	Servo / Stepper Motor		
Power Supply	1 KW - 1.5 KW / 230 V AC / 50 HZ / Single Phase		



HI AUTOMATIC HEAT SHRINK TUNNLE



Salient Features :

- Temperature Can Be Adjusted According To Speed.
- Compact In Size.
- High Quality Electric Heating Elements To Focus Heat.
- Auto Temperature Controlled System Is Available.
- High Speed Convection Blowers.



Technical Specification :

MODEL	HIHST
Power Supply	Three Phase / 415 V AC Supply
Conveyor Speed	0 TO 20 Mtrs/Min.
Max. Temperature	180° C Degree

HI AUTOMATIC STEAM SHRINK TUNNLE

Salient Features :

- All Contact Parts Made Of S.S. 304.
- Maintenance Friendly Side Panels Or Both Sides Give Easy Accessibility To Inside Of Tunnel.
- Excess Steam Exhaust Air Blower With Adjustable Steam Exhaust.
- Modular – Available In 3-3 6 Zone Configurations.
- Moisture Collection :- Integrated Drip Tray And Steam Collection.



Technical Specification :

MODEL	HISST
Conveyor Speed	0 To 20 Mtrs/Min.
Steam Consumption	10 - 20 Kg/H.
Conveyor Length	3000 mm (10 Ft.)
Power Supply	Three Phase / 415 V AC Supply

HI TURN TABLE

Salient Features :

- All Contact Parts Made Of S.S. 304.
- Uniform Flow Of Container.
- Suitable For Various Types Of Container.
- Jerk Free And Noise Less Operation.

Technical Specification :

MODEL	HITT - 30/36/42
Output / Min.	Customize
Bottle Height	50 mm To 250 mm
Bottle Diameter	25 mm To 120 mm
Power Supply	Single Phase / 230 V AC Supply





SEMI AUTOMATIC SHRINK WRAPPING MACHINE



Salient Features :

- The up and Down magnetic switch Control system prevents mistakes whilst Sealing and it protect the operator.
- The "Schneider" AC contactor allows for intelligent Temperature Control.
- The Super Cooling System ensures the perfect Shape of Finished products after Shrinking.
- Chamber Size - 48" x 22" X 16"
- Heater - S S U - Type 1500W - 30" -09nos.
- Power Conception - 13.5Kw



Technical Specification :

MODEL	HISW-6
Output / Min.	0 TO 6 Bunch
Shrink Film	PE, POF, PVC, PP
Sealing Length of Sealing bar	600 mm
Power Supply	Three Phase / 415 V AC Supply



AUTOMATIC SHRINK WRAPPING MACHINE



Salient Features :

- The up and Down magnetic switch Control system prevents mistakes whilst Sealing and it protect the operator.
- The "Schneider" AC contactor allows for intelligent Temperature Control.
- The Super Cooling System ensures the perfect Shape of Finished products after Shrinking.
- Chamber Size - 48" x 22" X 16"
- Heater - S S U - Type 1500W - 30" -09nos.
- Power Conception - 14Kw
- Touch Screen - Delta Make



Technical Specification :

MODEL	HISW-60
Output / Min.	60 BPM
Shrink Film	PE, POF, PVC, PP
Sealing Length of Sealing bar	600 mm
Power Supply	Three Phase / 415 V AC Supply

Hi PACKING BELT CONVEYOR



Salient Features :

- All Contact Parts Made Of S.S. 304.
- Jerk Free And Noise Less Operation.
- Suitable For Various Types Of Container.
- Belt – Alignment System For Long Life And Straight Running Of Belt.
- Length Can Make As Per Customer Requirement.

Technical Specification :

MODEL	HIPBC
Direction Of Movement	Left To Right
Power Supply	230 V AC/50 HZ / Single Phase

Hi BOTTLE INSPECTION TABLE

Salient Features :

- All Contact Parts Made Of S.S. 304.
- Jerk Free And Noise Less Operation.
- Suitable For Various Types Of Container.

Technical Specification :

MODEL	HIIT
Direction Of Movement	Left To Right
Power Supply	230 V AC / 50 HZ / Single Phase



Hi SLATE CONVEYOR :- HISC



Hi ROLLER CONVEYOR :- HIRC



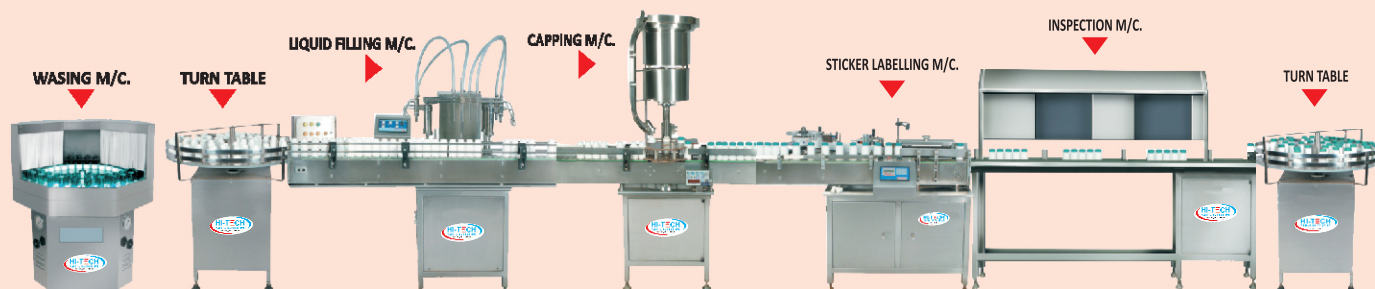
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