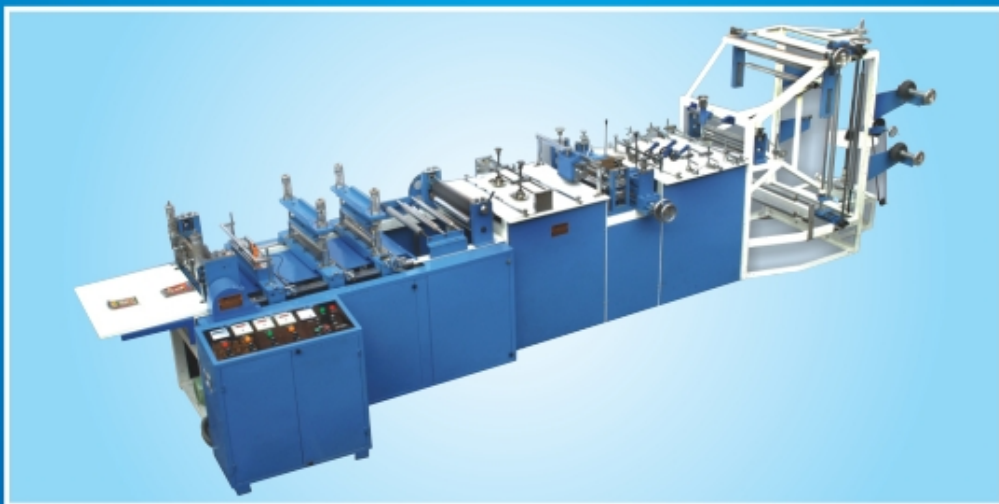




SINCE 1986



# LAXMI INDUSTRIES

*The Quality You Can Trust*

# **AUTOMATIC BOTTOM SEALING AND CUTTING MACHINE**

## **Machine Features:**

- Microprocessor controlled film feeding
- Servo motor roll feeding
- Touch screen HMI
- Main AC motor AC drive
- Unwinder on AC motor, AC drive
- Sensor controlled input of film roll, gives perfect sealing line
- Static Charge elimination
- Photo registration mark sensor for printed films
- Suitable for HM-HDPE, LLDPE, LDPE, PP films
- Preset counter for number of bags with buzzer alarm and totalizer
- Steel table with magnetic stands



# **AUTOMATIC DOUBLE DECKER BOTTOM SEALING AND CUTTING MACHINE**

## **Machine Features:**

- Servo motor roll feeding
- Touch screen HMI
- Main AC motor with AC drive
- Double station Unwinder with AC motor, AC drive and dancing sensor
- Double sealer with suitable heaters
- Heat controlled by PID
- Suitable for HM-HDPE, LLDPE, LDPE, PP films
- Statics Charge elimination
- Preset counter for number of bags with buzzer alarm and totalizer
- Steel table
- Graded cutter

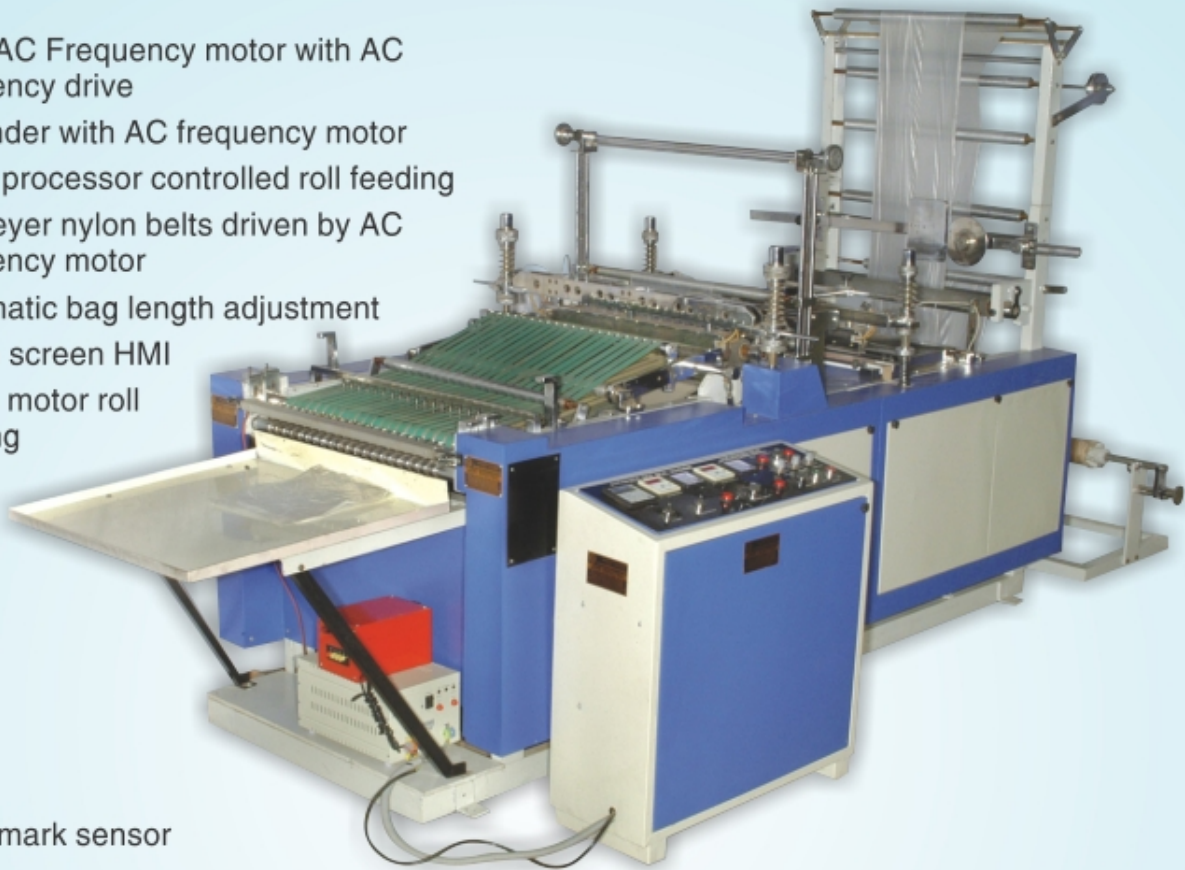




# **AUTOMATIC SIDE SEALING BAG MAKING MACHINE**

## **The Machine Range include the following:**

- Main AC Frequency motor with AC frequency drive
- Unwinder with AC frequency motor
- Micro processor controlled roll feeding
- Conveyer nylon belts driven by AC frequency motor
- Automatic bag length adjustment
- Touch screen HMI
- Servo motor roll feeding



- Colour mark sensor
- Digital counter with batch preset, alarm & totalizer inbuilt
- Automatic positional stop of machine
- Control pannel housing with Electricals & Electronics, temperature controller, indicating lamps etc.
- Centre trimming arrangement
- Side slitting attachment
- Steel Table for stacking of bags with magnetic stands.
- Static Change Elimination

# P.P. EXTRUDER



Model	LI 45	LI 50
Suitable Material	Polypropylene	Polypropylene
Screw OD	45mm	50mm
LD Ratio	27:1	27:1
Barrel & Screw	EN-41B Nitratred Grove Feed	EN-41B Nitratred Grove Feed
Main Motor	10 H.P.	15 H.P.
Gear Box	Helical 160 CD	Helical 160 CD
Lay Flat Tubing	3" to 18"	5" to 24"
Production	50 Kg.	65 Kg.
Die Size	175mm	+200mm
Nip Roller	22" with Pneumatic System	26" Pneumatic System
Takeup Motor	1 HP Geared Variable AC Drive	1 HP Geared Variable AC Drive
Colapsing Board Water	Stainless Steel	Stainless Steel
Winder	Two Station with Torque Motor	Two Station with Torque Motor
Water bath	18"	26"
Blower	½ HP	½ HP
Dryer Chamber	with Blower	with Blower
Panel	5 Zone PID	6 Zone PID
Heater	Heat Proof	Heat Proof
Total Connected Load	16 KW	20 KW



# HDPE / LDPE EXTRUDER

## ADVANCE FEATURES

- High Performance Main Motor AC Inverter driver is designed for energy saving as well as minimum maintenance.
- Helical Gear Box for low power consumption.
- Grooved Screw Barrel for low wear, high mixing, homogeneity and high output.
- Candle type screen changer which minimizes material wastage.
- Specially designed air ring ensures uniform air supply and maximum supply stability.
- Auto air refilling system for minimized material wastage.
- Takeup roller with pneumatic system for easy operation.
- Winder surface type with torque motor for best winding.
- Special compact design for space saving.

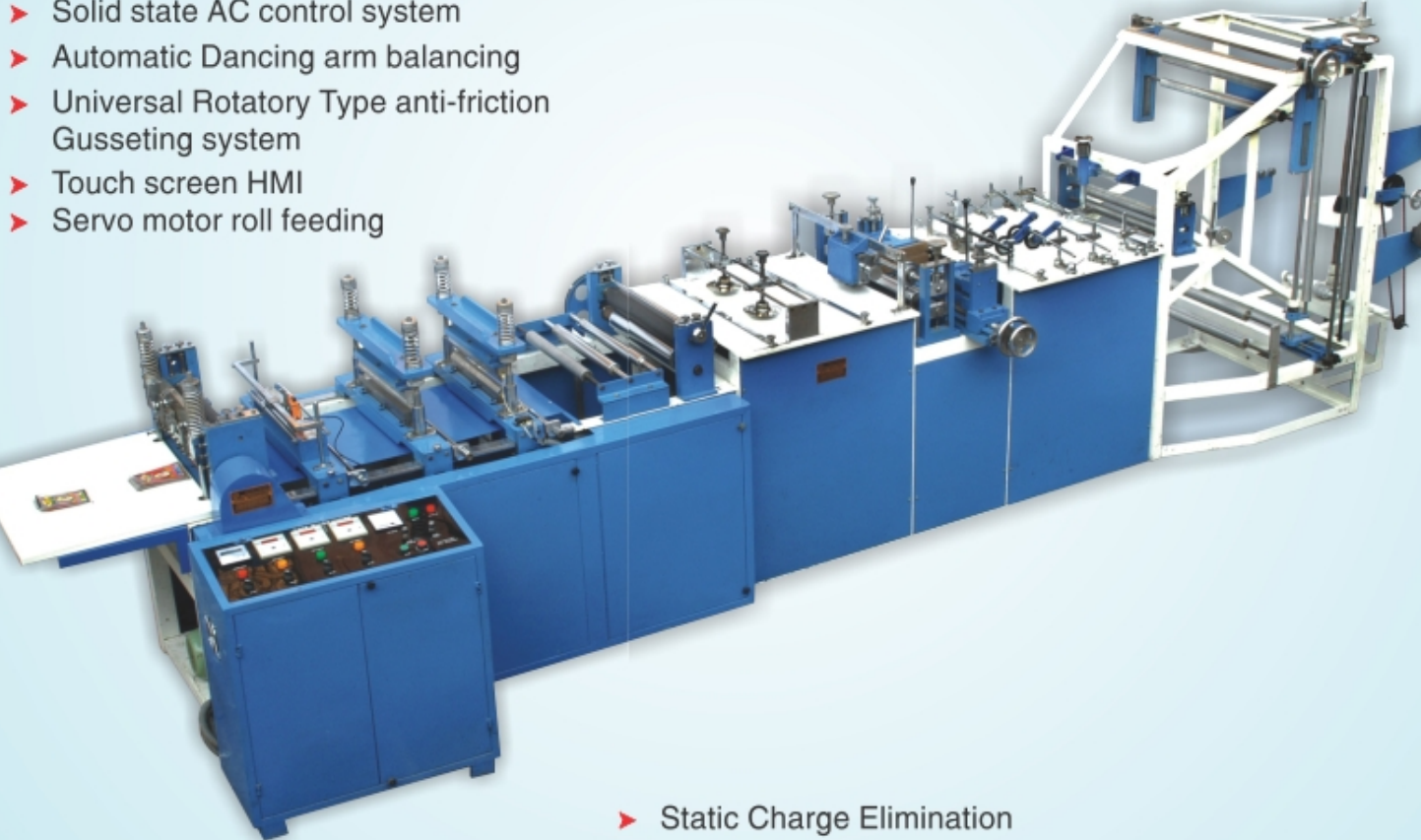


Model	LI 45	LI 50
Suitable Material	HDPE/LLDP	HDPE/LLDP
Screw OD	45mm	50mm
LD Ratio	27:1	27:1
Barrel & Screw	EN-41B Nitratred Grove Feed	EN-41B Nitratred Grove Feed
Main Motor	10 H.P.	15 H.P.
Gear Box	Helical 160 CD	Helical 160 CD
Lay Flat Tubing	3" to 24"	4" to 30"
Production	40 Kg.	50 Kg.
Die Size	75mm 150mm	75+90mm +200mm
Nip Roller	30" with Pneumatic System	36" Pneumatic System
Takeup Motor	1 HP Geared Variable AC Drive	1 HP Geared Variable AC Drive
Winder	Surface Type Torque Motor	Surface Type Torque Motor
Air Ring	100mm 200mm	100+125mm +200mm
IRIS Ring	26"	30"
Blower	2 HP	2 HP
Panel	5 Zone PID	6 Zone PID
Heater	Heat Proof	Heat Proof
Total Connected Load	22 KW	25 KW
Optional	Auto Air Refilling System	Auto Air Refilling System

# **CENTRE SEAL/3-SIDE SEAL COMBINED POUCH MAKING MACHINE WITH CENTRE SEAL AND GUSSETING ARRANGEMENT**

## **Machine Features:**

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- Type of Pouch obtainable
  - (a) Centre & Bottom Sealed Pouch-by folding process
  - (b) 3-Side Sealed Pouch
    - (i) From a single Web Sheet
    - (ii) From Top-Bottom different web sheets
  - Registered Bottom Seal & Cutting by electronic Photo-sensor
  - Digital counter with batch preset, alarm & totalizer
  - Shear cut by scissors action
  - Automatic positional stop of machine
  - Solid state AC control system
  - Automatic Dancing arm balancing
  - Universal Rotatory Type anti-friction Gusseting system
  - Touch screen HMI
  - Servo motor roll feeding
- 
- Static Charge Elimination
  - Automatic pouch length adjustment with indicator
  - Cooled sealer for Compressed Sealing
  - Complete machine with Folding & Top-Bottom unwinder, Tube Forming Section, Centre Sealing and 3-Side Sealing, Gusseting, Bottom Sealing, Cutting and Collecting Table
  - Pneumatic hole punch & notching attachment (Optional)
  - Perforation Sealer (Optional)

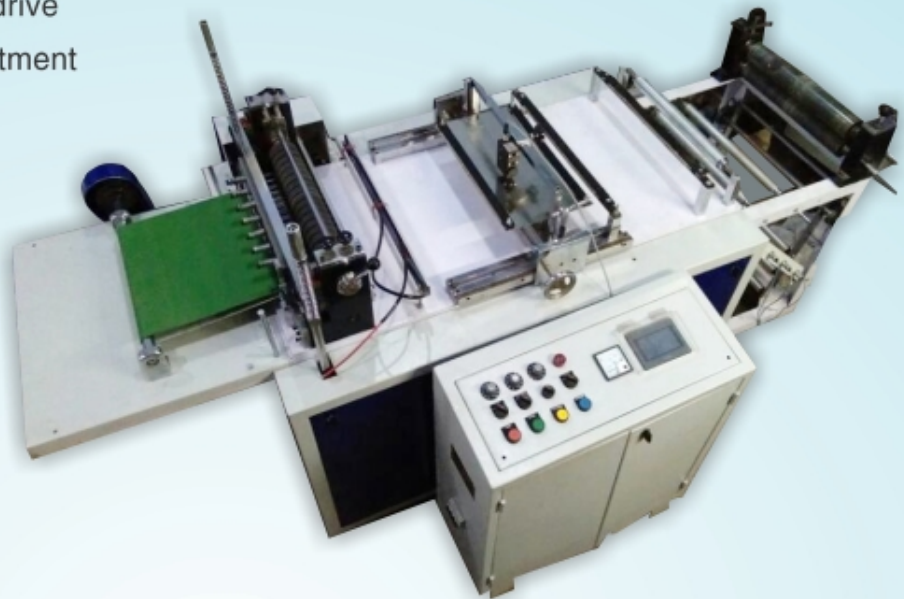


# **PVC SHRINK LABEL CUTTING MACHINE (Cut to Length)**

## **Machine Features:**

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- Main AC motor with AC drive
- Unwinder on dancing AC motor AC drive
- Conveyer on AC motor AC drive
- Automatic Bag length Adjustment
- Touch Screen HMI
- Servo motor Roll Feeding
- Colour mark sensor
- Inbuilt totalizer, batch preset and alarm
- High speed performance
- Graded Cutter
- Static Charge Elimination



## **PVC SHRINK GLUING MACHINE**



# MINI RECYCLE GRANULATOR MACHINE

## WITH SCREEN CHANGER



## WITHOUT SCREEN CHANGER



### FEATURES

- Energy Saving
- Die Face Cut
- Air Cooling
- No Water Use
- Space Saving
- Compatible for Biodegradable / LDPE / HDPE
- Completely Made in India

## OUR RANGE OF MACHINES

- ▶ Side Sealing Machine for Dangler Pouch
- ▶ Centre Seal Pouch Making Machine
- ▶ Three Side Seal Pouch Making Machine
- ▶ Double Decker Bottom Sealing and Cutting Machine
- ▶ Roll to Roll Perforation Pouch making Machine
- ▶ LD Zip Lock Bag making plant
- ▶ Side Sealing Machine for Smaller Size Bags (Agarbatti & Bal Pen Bags)
- ▶ PVC Shrink label cutting machine & Glueing Machine
- ▶ HM/LD/PP Roll Making Plant
- ▶ Servo motor panel installation
- ▶ Ladi machine for small BOPP bags
- ▶ BOPP Folder and Winder

Speed of machine depend on gauge & cutting length of film tubing, grade of material.

Due to continuous research and development, we reserve the right to change the design and specification without any prior notice.



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