



# FAHA INDUSTRIES

Formerly known as **FIVE STAR ENTERPRISE**, Since 2005



[www.fahaindustries.in](http://www.fahaindustries.in)  
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**EXCELLENCE IN EXTRUSION TECHNIC**  
**QUALITY | RELIABILITY | TRUST**



*Pioneers in Bio Compost Film Extruders*



## FAHA INDUSTRIES

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Ajwa Road, Vadodara- 390019,  
Gujarat, India.



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Established in **2005**, previously known as **The Five Star Enterprise** Company is one of the leading manufacturer and provider of whole plants equipments for making plastic film and plastic bags, including Film Blowing Machines.

Our director has been engaged in making Plastic Machine **since 2000**.  
The 20 years of experience gears FIVE STAR Enterprises a reputed name from **Asia to India, Middle East and Gulf Area, Africa and other parts of the world**.

Based on the 20 years of experience and outstanding R&D team, 'Five Star Enterprise' insist to make machine with quality first, customer first. Our machines are well flavoured by customers due to easy operations, perfect performance, easy maintenance and good & prompt after Sales service. welcome old customers and new customers send us enquiries or visit our company. We'll Sincerely do our best to offer best quality and service to all customers.

## COMPANY PROFILE



### Pioneers in Bio Compost Film Extruders

Blown Film Extruders for HM / HDPE / LD / LLDPE / PP  
From 25mm to 65mm Extruders  
From 100mm to 2mtr. Lay Flat width  
Mono Layer as well as Multi Layer Machines  
Customised as per your Requirements  
Largest Mono Layer manufacturer in India  
Double Die Machines

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### Our Global Presence

Ghana | Uganda | UAE | Saudi Arabia | Nepal | Qatar | Tanzania



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## BLOWN FILM PLANTS FOR HM / HDPE / LLDPE / LDPE

### DOUBLE DIE EXTRUDER

MODEL	FI-D45	FI-D45S	FI-D50
EXTRUDER	*	*	*
Screw Die (mm)	45 mm	45 mm	50 mm
Screw LD	27	27	27
Gear Box	Helical	Helical	Helical
Main Drive	10 HP	15 HP	20 HP
Heating Zone	2 No.	2 No.	2 No.
Screw (rpm)	0-80	0-90	0-90
Peak Output	45 kg./hr.	55 kg./hr.	65 kg./hr.
<b>Die</b>	<b>2 No.</b>	<b>2 No.</b>	<b>2 No.</b>
Die Size	50 mm	75 mm	90 mm
Die Type	Spiral	Spiral	Spiral
Filter	Candle	Candle	Candle
Heating Zone	7 No.	7 No.	7 No.
<b>Take-Off</b>	<b>2 No.</b>	<b>2 No.</b>	<b>2 No.</b>
Niproll Size	500 mm	500 mm	600 mm
NipDrive AC	1 HP	1 HP	1 HP
<b>Winder</b>	<b>2 No.</b>	<b>2 No.</b>	<b>2 No.</b>
Surface Type	Single Station	Single Station	Single Station
Winder Drive	Torque	Torque	Torque
<b>Connecting Load</b>	<b>25 KW</b>	<b>28 KW</b>	<b>30 KW</b>
Heating Load	15 KW	15 KW	16 KW

### Salient Features

Plasma Nitrided Screw & Barrel  
Helical Gear Box  
AC drives for Extruders  
Surface Winder  
Control Panel Digital Temp. Controller  
Compact Model  
Space-Saving  
Lower Power Consumption  
Improved Efficiency



### Applications : HM-HDPE-LD-LLDP FILMS

**VEST TYPE BAG**  
**NURSERY BAG**  
**LLDPE BAG**  
**VEGETABLE BAG**

### CHARACTERISTIC

The screw of extruder are made of high quality alloy Steel through nitration and precision finishing with the best hardness and corrosion assistance with subsequently designs this machines at his two heads for or one extruder with the such advantages as increasing production capacity saving energy, Labour and Worshop area etc.



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## BLOWN FILM PLANTS FOR HM / HDPE / LLDPE / LDPE

### SINGLE DIE EXTRUDER

MODEL	FI-S35	FI-S45	FI-S45-S	FI-S50
<b>EXTRUDER</b>	*	*	*	*
Screw Die (mm)	35 mm	45 mm	45 mm	50 mm
Screw LD	27	27	27	27
Gear Box	Helical	Helical	Helical	Helical
Main Drive	7.5 HP	10 HP	15 HP	20 HP
Heating Zone	2 No.	2 No.	2 No.	3 No.
Screw (rpm)	0-80	0-80	0-90	0-90
Peak Output	28 kg./hr.	42 kg./hr.	55 kg./hr.	65 kg./hr.
<b>Die</b>				
Die Size	50 mm	65 mm	75 mm	90 mm
Die Type	Spiral	Spiral	Spiral	Spiral
Filter	Candle	Candle	Candle	Candle
Heating Zone	3 No.	3 No.	3 No.	3 No.
<b>Take-Off</b>				
Niproll Size	500 mm	650 mm	800 mm	800 mm
NipDrive AC	1 HP	1 HP	1 HP	1 HP
<b>Winder</b>				
Surface Type	Single Station	Single Station	Single Station	Single Station
Winder Drive	Torque	Torque	Torque	Torque
<b>Connecting Load</b>	<b>15 KW</b>	<b>21 KW</b>	<b>27 KW</b>	<b>30 KW</b>
Heating Load	6 KW	10.5 KW	10.5 KW	11.5 KW

### Salient Features

Plasma Nitrated Screw & Barrel  
Helical Gear Box  
AC drives for Extruders  
Surface Winder  
Control Panel Digital Temp. Controller  
Compact Model  
Space-Saving  
Lower Power Consumption  
Improved Efficiency



### Applications : HM-HDPE-LD-LLDP FILMS

Vest Type bags (Zabla)  
Heavy Duty Bags  
Shopping Bags  
Refuse Bags  
Liners, Textile & Garments  
Garbage Bags  
Nursery Bags  
Vegetable Bags

### CHARACTERISTIC

The screw of extruder are made of high quality alloy Steel through nitration and precision finishing with the best hardness and corrosion assistance with subsequently designs this machines at his two heads for or one extruder with the such advantages as increasing production capacity saving energy, Labour and Worshop area etc.



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## BLOWN FILM PLANTS FOR HM / HDPE / LLDPE / LDPE

### ABA / AB CO-EXTRUDER

MODEL	FI-CO-1	FI-CO-2	FI-CO-3	FI-CO-4
EXTRUDER	2 No.	2 No.	2 No.	2 No.
Screw Die (mm)	30-35 mm	35-45 mm	35-45 mm	45-55 mm
Screw LD	27	27	27	27
Gear Box	Helical	Helical	Helical	Helical
Main Drive	5 / 7.5 HP	7.5 / 10 HP	7.5 / 15 HP	10 / 25 HP
Heating Zone	4 No.	4 No.	4 No.	5 No.
Screw (rpm)	0-90	0-90	0-90	0-90
Peak Output	45 kg./hr.	55 kg./hr.	75 kg./hr.	110 kg./hr.
Die				
Die Size	65 mm	75 mm	90 mm	125 mm
Die Type	Spiral	Spiral	Spiral	Spiral
Filter	Candle	Candle	Candle	Candle
Heating Zone	7 No.	7 No.	7 No.	7 No.
Take-Off				
Niproll Size	500 mm	650 mm	800 mm	1125 mm
NipDrive AC	1 HP	1 HP	1 HP	1 HP
Winder				
Surface Type	Single Station	Single Station	Single Station	Single Station
Winder Drive	Torque	Torque	Torque	Torque
Connecting Load	<b>30 KW</b>	<b>35 KW</b>	<b>38 KW</b>	<b>57 KW</b>
Heating Load	15 KW	17 KW	17 KW	23 KW

### Salient Features

Plasma Nitrided Screw & Barrel  
Helical Gear Box  
AC drives for Extruders  
Surface Winder  
Control Panel Digital Temp. Controller  
Compact Model  
Space-Saving  
Lower Power Consumption  
Improved Efficiency



### Applications : HM-HDPE-LD-LLDP FILMS

Vest Type bags (Zabla)  
Heavy Duty Bags  
Shopping Bags  
Refuse Bags  
Liners, Textile & Garments  
Garbage Bags  
Nursery Bags  
Vegetable Bags  
Stretch & Shrink Films

### CHARACTERISTIC

The screw of extruder are made of high quality alloy Steel through nitration and precision finishing with the best hardness and corrosion assistance with subsequently designs this machines at his two heads for or one extruder with the such advantages as increasing production capacity saving energy, Labour and Worshop area etc.



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## JUMBO FILM EXTRUDERS FOR LINERS & GARBAGE BAG



MODEL	FI-55	FI-65
EXTRUDER	2 No.	2 No.
Screw Die (mm)	55 mm	65 mm
Screw LD	27	27
Gear Box	Helical	Helical
Main Drive	25 HP	40 HP
Heating Zone	5 No.	5 No.
Screw (rpm)	0-90	0-90
Peak Output	85-90 kg./hr.	110-120 kg./hr.
Die		
Die Size	125 / 250 mm	150 / 300 mm
Die Type	Spiral	Spiral
Filter	Candle	Candle
Heating Zone	2 No.	7 No.
Take-Off		
Niproll Size	1100 mm	1400 mm
NipDrive AC	1 HP	1 HP
Winder		
Surface Type	Single Station	Single Station
Winder Drive	Torque	Torque
Connecting Load	<b>42 KW</b>	<b>58 KW</b>
Heating Load	15 KW	17 KW

### Salient Features

Plasma Nitrided Screw & Barrel  
Helical Gear Box  
AC drives for Extruders  
Surface Winder  
Control Panel Digital Temp. Controller  
Compact Model  
Space-Saving  
Lower Power Consumption  
Improved Efficiency

### Features

It is used for blowing high low pressure polythene which has been widely used for producing laminating film, packaging film, agriculture laminating film, bag or film for textile and clothing and other packaging material the main motor adopts frequency control of motor speed to improve the speed regulator stability of main motor and save electricity by 30% time saver and material are made of alloy Steel which has been nitrogen treated. No matter what size the film is big or small it can achieve the best effect of cooling.

**Applications :** HM-HDPE-LD-LLDP FILMS | Heavy Duty Bags | Refuse Bags | Liners, Textile & Garments | Garbage Bags | Stretch & Shrink Films | Tarpaulin



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## ABC CO-LAYER EXTRUDER

MODEL	FI-ABC-1	FI-ABC-2	FI-ABC-3
<b>EXTRUDER</b>			
Screw Die (mm)	35 / 45 / 35	45 / 55 / 45	55 / 65 / 55
Screw LD	27	27	27
Gear Box	Helical	Helical	Helical
Main Drive	7.5 / 15 / 7.5 HP	15 / 25 / 15 HP	25 / 40 / 25HP
Heating Zone	12	13	15
Screw (rpm)	80	80	80
Peak Output	80-90 kg./hr.	140-160 kg./hr.	200-220 kg./hr.
<b>Die</b>			
Die Size	90 / 175 mm	125 / 300 mm	200 / 450 mm
Die Type	Spiral	Spiral	Spiral
Filter	Candle	Candle	Candle
Heating Zone	2 No.	2 No.	2 No.
<b>Take-Off</b>			
Niproll Size	800 mm	1250 mm	1600 mm
NipDrive AC	1 HP	1 HP	1 HP
<b>Winder</b>			
Surface Type	Single Station	Two Station	Two Station
Winder Drive	Torque	Torque	AC Motor
<b>Connecting Load</b>	<b>38 KW</b>	<b>57 KW</b>	<b>63 KW</b>
Heating Load	17 KW	21 KW	28 KW

### Salient Features

Plasma Nitrided Screw & Barrel  
Helical Gear Box  
AC drives for Extruders  
Surface Winder  
Control Panel Digital Temp. Controller  
Compact Model  
Space-Saving  
Lower Power Consumption  
Improved Efficiency



### Applications : HM-HDPE-LD-LLDP FILMS

Heavy Duty Bags  
Refuse Bags  
Liners, Textile & Garments  
Garbage Bags  
Mulch Films  
Nursery Bags  
Stretch & Shrink Films  
Tarpaulin

### Features

It is used for blowing high low pressure polythene which has been widely used for producing laminating film, packaging film, agriculture laminating film, bag or film for textile and clothing and other packaging material the main motor adopts frequency control of motor speed to improve the speed regulator stability of main motor and save electricity by 30% time saver and material are made of alloy Steel which has been nitrogen treated. No matter what size the film is big or small it can achieve the best effect of cooling.



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## POLY PROPELLENE BLOWN FILM EXTRUDER

MODEL	FI-PP-45	FI-PP-55	FI-PP-65
<b>EXTRUDER</b>			
Screw Die (mm)	45	55	65
Screw LD	30	30	30
Gear Box	Helical	Helical	Helical
Main Drive	10 HP	15 HP	20 HP
Heating Zone	4	4	4
Screw (rpm)	0-80	0-80	0-80
Peak Output	40 kg./hr.	55 kg./hr.	70 kg./hr.
<b>Die</b>			
Die Size	150 mm	200 mm	290 mm
Die Type	Spiral	Spiral	Spiral
Filter	Candle	Candle	Candle
Heating Zone	2 No.	2 No.	2 No.
<b>Take-Off</b>			
Niproll Size	500 mm	700 mm	900 mm
NipDrive AC	1 HP	1 HP	1 HP
<b>Winder</b>			
Type	Torque	Torque	Torque
Winder Drive	0.5 HP	0.5 HP	0.5 HP
<b>Connecting Load</b>	<b>21 KW</b>	<b>27 KW</b>	<b>30 KW</b>
Heating Load	9 KW	11 KW	12 KW

Optional : ROTATING DIE / CORONA TREATMENT / HOPPER LOADER

### Salient Features

Plasma Nitrided Screw & Barrel  
Helical Gear Box  
AC drives for Extruders  
Surface Winder  
Control Panel Digital Temp. Controller  
Compact Model  
Space-Saving  
Lower Power Consumption  
Improved Efficiency

### Applications : PP FILMS

**GARMENT BAG**  
**FOOD PACKAGING BAG**  
**LINER BAG**



### Features

It is used for blowing high low pressure polythene which has been widely used for producing laminating film, packaging film, agriculture laminating film, bag or film for textile and clothing and other packaging material the main motor adopts frequency control of motor speed to improve the speed regulator stability of main motor and save electricity by 30% time saver and material are made of alloy Steel which has been nitrogen treated. No matter what size the film is big or small it can achieve the best effect of cooling.