



FAHA INDUSTRIES

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



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EXCELLENCE IN EXTRUSION TECHNIC
QUALITY | RELIABILITY | TRUST



Pioneers in Bio Compost Film Extruders



FAHA INDUSTRIES

D-65, Sardar Industrial Estate, Road No.2,
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.
Die	2 No.	2 No.	2 No.
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.
Take-Off	2 No.	2 No.	2 No.
Niproll Size	500 mm	500 mm	600 mm
NipDrive AC	1 HP	1 HP	1 HP
Winder	2 No.	2 No.	2 No.
Surface Type	Single Station	Single Station	Single Station
Winder Drive	Torque	Torque	Torque
Connecting Load	25 KW	28 KW	30 KW
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
EXTRUDER	*	*	*	*
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.
Die				
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.
Take-Off				
Niproll Size	500 mm	650 mm	800 mm	800 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	15 KW	21 KW	27 KW	30 KW
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	30 KW	35 KW	38 KW	57 KW
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	42 KW	58 KW
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
EXTRUDER			
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.
Die			
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.
Take-Off			
Niproll Size	800 mm	1250 mm	1600 mm
NipDrive AC	1 HP	1 HP	1 HP
Winder			
Surface Type	Single Station	Two Station	Two Station
Winder Drive	Torque	Torque	AC Motor
Connecting Load	38 KW	57 KW	63 KW
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 PROPELENE BLOWN FILM EXTRUDER

MODEL	FI-PP-45	FI-PP-55	FI-PP-65
EXTRUDER			
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.
Die			
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.
Take-Off			
Niproll Size	500 mm	700 mm	900 mm
NipDrive AC	1 HP	1 HP	1 HP
Winder			
Type	Torque	Torque	Torque
Winder Drive	0.5 HP	0.5 HP	0.5 HP
Connecting Load	21 KW	27 KW	30 KW
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.