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LDPE film Plant Price 11,00,000/- INR



Packaging & Delivery

Packaging Detail: 40'FCL can load 3-5 sets of film extrusion machine

Delivery Detail: Within 1 month after 30% deposit

Specifications

- 1.Film extrusion plant
- 2.plastic film extrusion plant
- 3.High-speed film extrusion plant

High-speed H/LDPE plastic film extrusion plant

Performance and Characteristics:

The cylinders and the screw stems of the extruder are made of high quality alloy steel with optimum hardness and strong corrosion resistance after nitrogen treatment and precision finishing. The auxiliary machine has a platform working table for making operation easy and is equipped with bubble stabilizing ring. Double rolling and double cutting coiling unit adopts torque motor to keep proper tension and make even and roll changing easy.

It is used for blowing various plastic film of low density polyethylene (LDPE), high density polyethylene (HDPE) and linear low density polyethylene (LLDPE), etc, which are widely used for packing liquid, industrial products, garments and textile, etc.

Main Technical Parameters:

Model	FMG45/600	FMG50/600	FMG55/1000	FMG65-1200
Suitable Material	HDPE LDPE LLDPE			
Film width	300-600mm	300-800mm	400-1000m	600-1200mm
Film thickness HD	0.009-0.05	0.009-0.05	0.009-0.05	0.01-0.05
LD (MM)	0.025-0.11	0.025-0.11	0.025-0.11	0.025-0.11
Max.Extrusion output HD	55	70	85	110
LD (KG/H)	70	90	105	125
Extruder	FMG45/600	FMG50/600	FMG55/1000	FMG65-1200
Screw diameter	45	50	55	65
Screw L/D Length	28:1	28:1	28:1	28:1
Screw material	SCAM-645/38 CRMOLA			
Cylinder cooling	370*3			555*4
Driving motor(kw)	15	18.5	22	37
Temperture control	3			4
Average Power-consume	18	26	31	45
Type of die	FMG45/600	FMG50/600	FMG55/1000	FMG65-1200
Die. Size HD	60/75	75/100	100/125	125/150
LD (mm)	150	150	250	300
Temperature control	3	3	3	3

Air ring	1	1	1	1
Air blower	1.5kw	2.2kw	2.2kw	3.7kw
Center steady stick	2	2	2	2
Take up unit	FMG45/600	FMG50/600	FMG55/1000	FMG65-1200
Roller width(mm)	650	850	1100	1400
Effective width(mm)	165*600	165*800	165*1000	165*1200
Height adjustable type	800mm	800mm	800mm	800mm
Take up speed(m/min)	10-120	10-120	10-120	10-100
Take up motor(kw)	0.75	0.75	1.5	1.5
Winding unit	FMG45/600	FMG50/600	FMG55/1000	FMG65-1200
Type	surface friction type			
Winding speed	10-120m/min	10-120m/min	10-120m/min	10-100m/min
Winding motor	0.5kw	0.5kw	0.8kw	1kw
Cover Dimension	5.0*2.0*4.1m	5.2*2.2*4.5m	5.5*2.5*5.2m	5.8*2.8*6.3m

Optional Equipment:

1. Auto Loader
2. Film Surface Corona Treater
3. Rotary Die Device
4. Air Compressor
5. Mechanics Screen Changer
6. Double Wind
7. Cast alum heater
8. Air shaft

Machine picture in our factory

Front side



Back side of the machine



