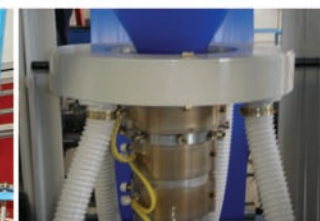
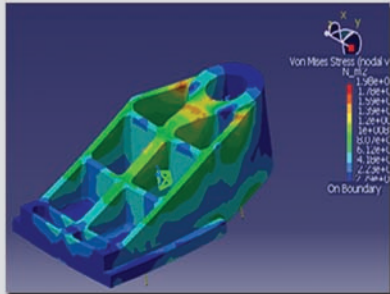


Discover the World of Professional Extrusion

Blown Film Machine SH-SF50/55PE



Shouman is one of the leading providers of blown film machinery and complete plastic processing lines. With 25 years of experience, the company has gathered invaluable knowledge in the field of plastic processing. Our major strength in blown film industry is our capability to provide customers with complete solutions, starting from complete packaging systems, and ending up with green house film and agrifilm lines. Our design and manufacturing technologies are streamlined to enhance reliability, cost effectiveness, and productivity.



3D Computer Aided Design enhances reliability and robustness.



Optimized die design ensures uniform flow distribution.

Global Presence

Global operation requires global thinking, different markets need different strategies. Selling machinery around the world while keeping customers satisfied takes a lot of organization and clear vision. Listening to our customers and understanding their needs are our key tools for boosting our global presence. Throughout the past 25 years our machinery have reached more than 24 countries in Africa, Asia, and Europe.



Technical Specifications

Model	SH-SF50PEW80		SH-SF55PEW130
Resin Type	LDPE - HDPE - LLPE		
Film Width	Up to 750 mm		Up to 1100 mm
Film Thickness	LDPE	0.025 mm - 0.2 mm	0.03 mm - 0.25 mm
	HDPE	0.012 mm - 0.1 mm	0.015 mm - 0.1 mm
Extrusion Capacity	Maximum 55 kg/hr		Maximum 70 kg/hr
Machine Type	Mono-layer blown film machine		
Extruder	Design	1 X Φ 50 mm - 26 L/D	1 X Φ 55 mm - 26 L/D
		Highly wear resistant alloy steel with special heat treatments, water cooled feeding zone and optimized screw design	
	Drive	25 hp variable speed inverter drive	30 hp variable speed inverter drive
Die Head	For die inserts	75 mm - 150 mm	100 mm - 200 mm
Collapsing Frame	Adjustable collapsors and gussets		
Haul Off	Nip Roller	Φ 164 mm X 800 mm	Φ 220 mm X 1300 mm
	Drive	0.5 hp	1 hp
Surface Winder	Speed	Up to 100 m/min	Up to 100 m/min
	Surface Friction Roller	Φ 240 mm X 800 mm	Φ 240 mm X 1300 mm
	Drive	1 hp	2 hp
Control / operator interface	Separate cabinet type integrating temperature control systems, indicators, and operator input instruments		
Total Heating Capacity	14 kW		23 kW
Dimensions	Length	5000 mm	7000 mm
	Width	2500 mm	3000 mm
	Height	4000 mm	6000 mm

Additional Optional Features

- High speed design
- PLC control
- Rotary die
- Oscillatory haul off
- Auto hopper loader
- Melt pressure transducer



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