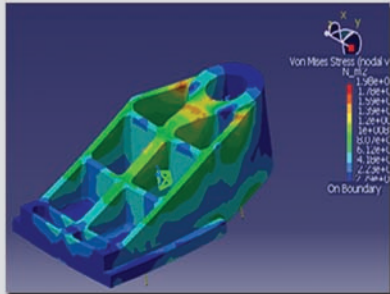


# Discover the World of Professional Extrusion

## Recycling System SH-DPDFC80APE



**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

Resin type	LDPE - HDPE - LLDPE	
Extrusion capacity	100 kg/hr	
Extuder (first stage)	Screw diameter	80 mm
	L/D ratio	30
	Screw material	Special alloy steel polished and nitrided
	No. of heating zones	5 point controller
	Screw speed	93 rpm
	Barrel material	Special alloy steel polished and nitrided
	Feed type	Smooth
	No. of barrel cooling zones	3
	Feeding zone	Water cooled
	Heating capacity	18 kW
	Motor	37 kW variable speed (Siemens)
	Motor of hopper	1.5 kW
	AC drive	380 V/3/50 (Siemens)
	Total installed electric cap	56.5 kW
Head (first stage)	Screen changer	Hydraulic system
	Finish of melt channel	Tool steel polished
	Installed heating capacity	7 kW
	Motor	1.5 kW
	No. of heating zones	1
Extuder (second stage)	Screw diameter	80 mm
	L/D ratio	9
	Screw material	Special alloy steel polished and nitrided
	No. of heating zones	2 point controller
	Screw speed	170 rpm
	Barrel material	Special alloy steel polished and nitrided
	No. of barrel cooling zones	1
	Heating capacity	9 kW
	Motor	11 kW variable speed (Siemens)
	AC drive	380 V/3/50 (Siemens)
	Total installed electric cap	20 kW
Head (second stage)	Type	Automatic hydraulic screen replacement die-face cutter
	Finish of melt channel	Tool steel polished
	Installed heating capacity	7 kW
	No. of cutters	4
	No. of heating zones	1



Shouman Company  
8. El-Gaish Street,  
Borg El-Mohafza  
El-Mansoura, Egypt  
Tel. +2 050 230 0200  
Fax +2 050 230 0600  
info@shouman.com  
www.shouman.com