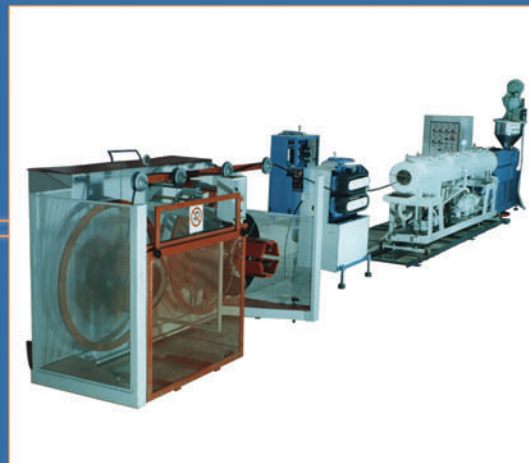
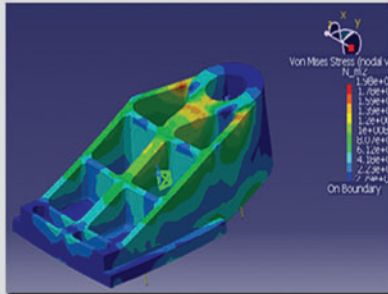


# Discover the World of Professional Extrusion

## Plastic Pipe Production Lines SH-PI80



**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  |  |
| Pipe diameter          | 1-4 inch   |  |
| Extrusion Capacity     | Maximum 150 kg/hr                                  |  |
| Machine Type           | Mono-layer Pipe machine                            |  |
| Extruder               | Design   | 1 X $\Phi$ 80 mm - 26 L/D<br>Highly wear resistant alloy steel with special heat treatments,<br>water cooled feeding zone and optimized screw design |
|                        | Drive  | 50 hp variable speed inverter drive  |
| Die Head               | Stationary die head for die inserts 32 mm - 114 mm |  |
| Haul Off               | Drawing motor                                      | 2 hp   |
|                        | Dimensions (L*W*H) cm                              | 100*75*120   |
| Vacuum Tank            | Vacuum pump  | 5.5 kW   |
|                        | Water pump   | 2 hp   |
|                        | Drawing motor                                      | 2 hp   |
|                        | Dimensions (L*W*H) cm                              | 440*75*120   |
| Water Cooling Tank     | Water pump   | 2 hp   |
|                        | Dimensions (L*W*H) cm                              | 440*75*120   |
| Double Winding Unit    | Outside dia.                                       | 1200 mm  |
|                        | Inside dia.  | 400-700 mm   |
|                        | Adjustable width                                   | 20-300 mm  |
|                        | Pitches for each wheel                             | 0-50 mm  |
|                        | Max. reel speed                                    | 32-34 r.p.m  |
|                        | Consumed power                                     | 2 kW   |
|                        | Max. air press                                     | 6 bar  |
|                        | Dimensions (L*W*H) cm                              | 2800*1450*1600   |
| Total Heating Capacity | 25 kW  |  |
| Dimensions             | Length   | 3000 cm  |
|                        | Width  | 250 cm   |
|                        | Height   | 300 cm   |



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