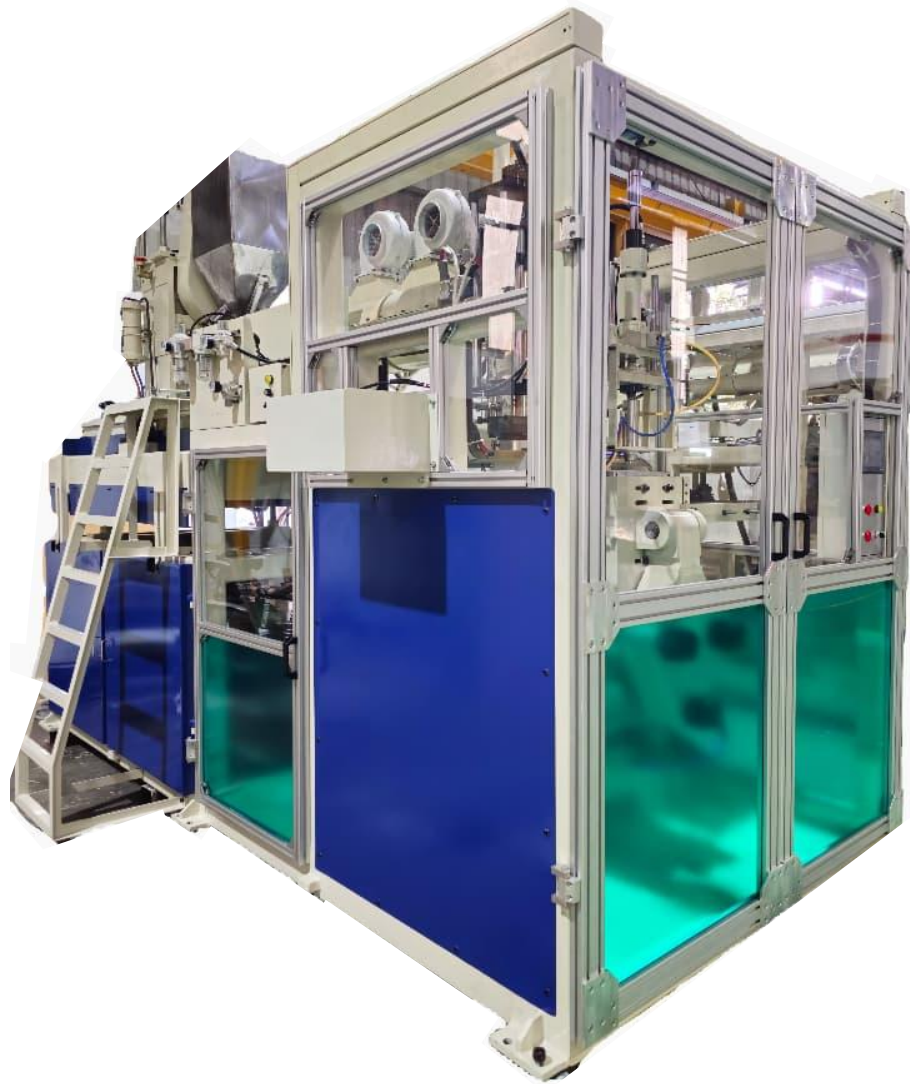


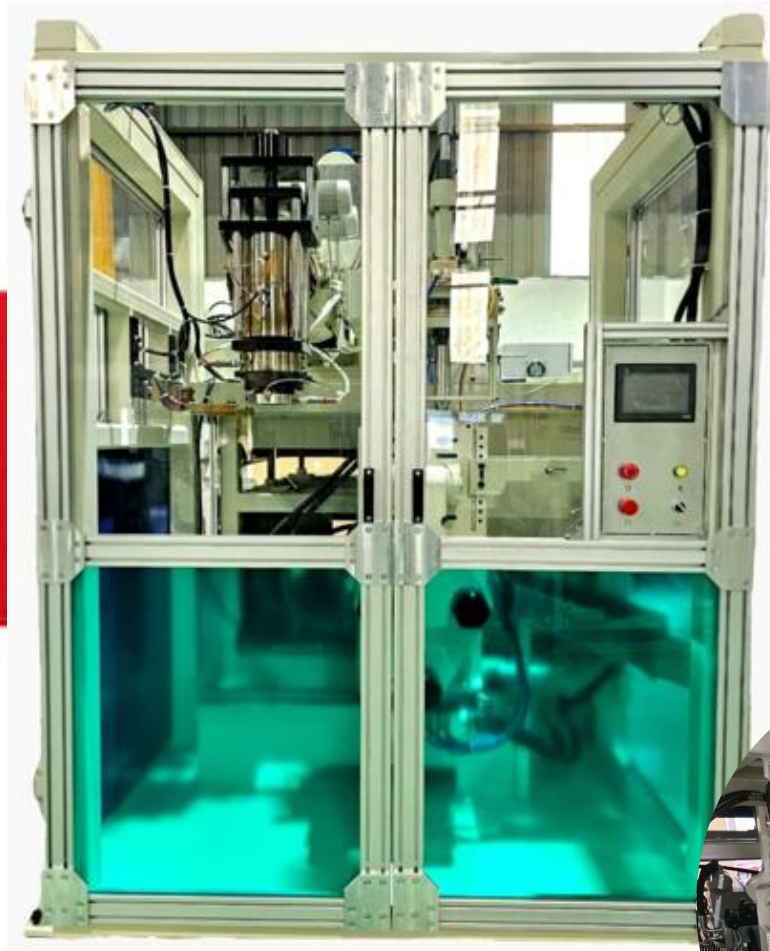


# ELITE PLASTECH BLOW MOULDING MACHINES

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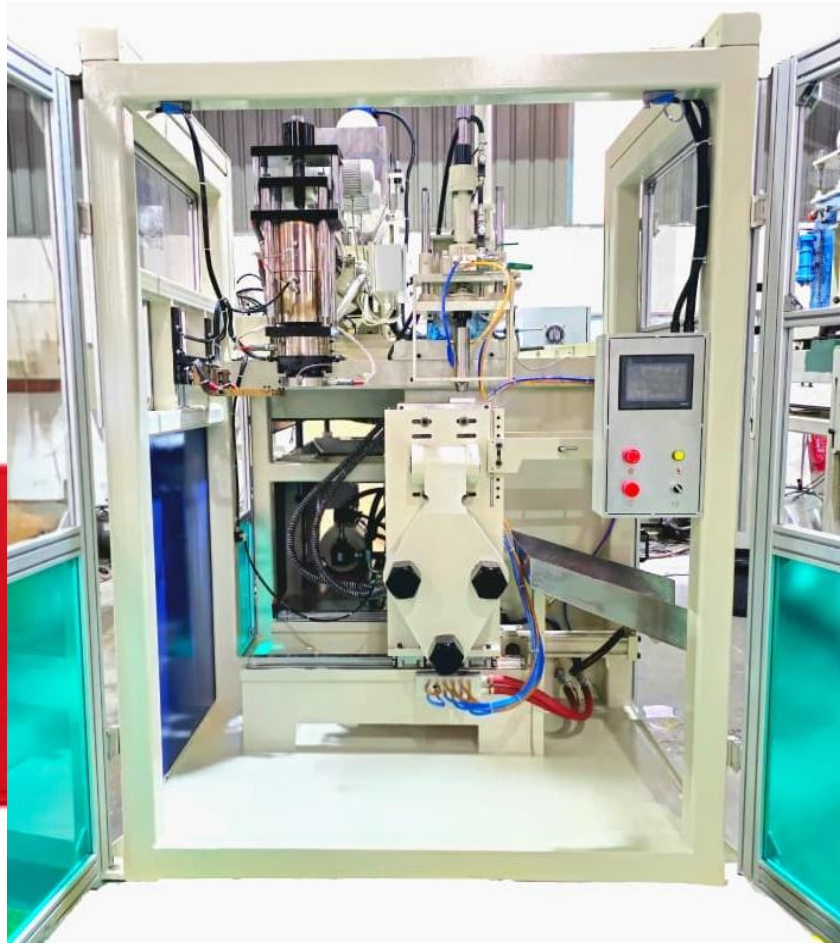
## **ERF 5000 HIGH SPEED BLOW MOULDING MACHINE**



### **PRODUCT DESCRIPTION:**

The **ERF Series** Extrusion Blow Moulding Machine is engineered for high-precision production of plastic containers with superior strength and dimensional stability. Developed with advanced **extrusion and parison control technology**, the **ERF Series** ensures excellent wall thickness distribution, stable melt flow, and consistent product quality.

An integrated PLC-based control system with a user-friendly HMI interface provides parameter adjustment, offering precise control over materials such as **HDPE, PP, and PVC**



### ERF 5000

	UNIT	
<b>Extruder</b>		
Screw Diameter	<b>mm</b>	75
Screw Ratio	<b>L/D</b>	24:1
Screw Speed	<b>RPM</b>	15~85
Extruder Drive Motor	<b>KW</b>	22
Extruder Heating Zone	<b>Zone</b>	4
Heating Capacity	<b>KW</b>	18.5
Extruder Capacity	<b>Kg/hr</b>	123
<b>Clamping Unit</b>		
Clamping Force	<b>ton</b>	10
Daylight Opening	<b>mm</b>	500
Minimum Mold Thickness	<b>mm</b>	200
Max. Mold Size (H x W)	<b>mm</b>	440 x 420
<b>Hydraulic System</b>		
Hydraulic Pump Motor	<b>KW</b>	11
Hyd. Accumulator Volume	<b>L</b>	10
Hydraulic Working Pressure	<b>Bar</b>	100
Oil Tank Capacity	<b>L</b>	200
<b>Dry Cycle Per Minute</b>	<b>Sec</b>	18

UTILITIES SPECIFICATION		
	UNIT	
Average Power Consumption	KW/hr	24.8
Air Pressure	Bar	6 to 10 bar
Machine Height	MM	2300
Machine Width	MM	2360
Machine Length	MM	3680
Machine Weight	ton	5.8

The system can be configured as either a **Single-Station or Double-Station Machine**, depending on the application and production demand. The die head can be customized with the required number of **cavities**, enabling precise control over product specifications and output efficiency.



**ELITE PLASTECH**  
**BLOW MOULDING MACHINES**  
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