

# Shape Molding Machine (MQS)

EIDCO proudly introduces its fully automated shape molding machine, the first machine to be equipped with a multi language interface option, in addition to many more technical refinements. which makes it the jewel in our machinery range.



Quality reveals itself in details

**EIDCO**  
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# Shape Molding Machine

## Features

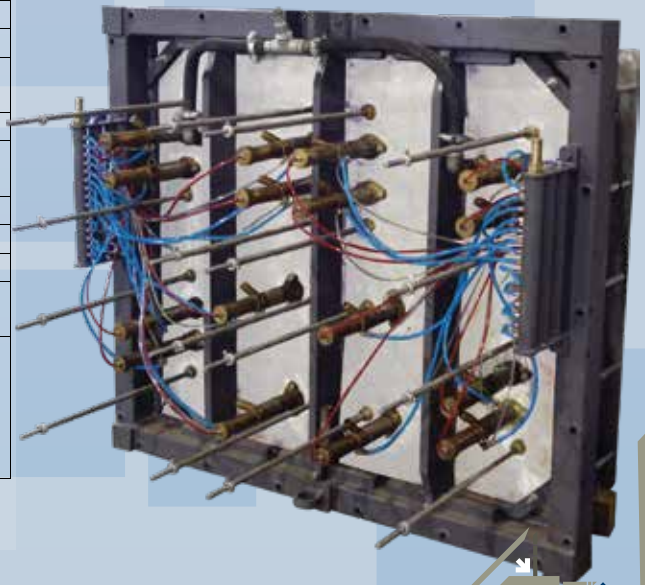
- PLC control panel of our design with multi language interface option
- Short time cycle
- Energy saving
- High pressure filling system to reduce filling time
- Alarm system to indicate breakdown
- Very efficient vacuum system
- Easy maintenance
- Steam pressure fully controlled by PLC
- Automatic safety shut down system
- Motion controlled by LINEAR transducer

\* Customized sizes and specifications are available upon client request



## Shape Molding Machines

Description	Unit	EIDCO MQS 1550	EIDCO MQS 1530	EIDCO MQS 1220	EIDCO MQS 1190	
Molding clamping force	Ton	42	36	28	18.5	
Mould size	LXW mm	1500X1500	1500X1300	1250X1200	1100X900	
Tie bar	Pcs	4	4	4	4	
Hydraulic cylinder	Mm	2X125	2X125	1X150	1X125	
Max cylinder stroke	Mm	1200	1200	1200	1200	
Tank capacity	Litre	280	280	200	200	
<b>Connections</b>						
Steam	Inch	4"	4"	3"	2.5"	
Air	Inch	3"	2.5"	2"	<b>2"</b>	
Water	Inch	2.5"	2.5"	2"	<b>2"</b>	
Drain (condensed)	Inch	4"	4"	3"	<b>3"</b>	
Venting	Inch	2"	2"	1.5"	1.5"	
<b>Pressure requirements</b>						
Steam	Bar	4.5"- 5	4.5"- 5	4.5"- 5	4.5"- 5	
Air	Bar	7-8	7-8	7-8	7-8	
Water	Bar	4.5	4-5	4-5	4	
Machine weight	Ton	6	5	3.5	3	
Electrical Power	KW	20	20	14	14	
Machine Dimension	MM	L	3600	3600	3400	3400
		W	2000	1850	1700	1500
		H	4500	4300	3700	3500



In order to ensure quality control EIDCO reserves the right to undertake any necessary changes on the design, fabrics, and manufacturing of all types of its machinery

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