



plasto machineTM

For Blow Moulding



Quality is the reflection of perfection.

**LEADING MANUFACTURER & EXPORTER OF
PLASTIC BLOW MOULDING MACHINE**

RANGING FROM: 50 ML TO 60 LTR
FOR H.D.P.E , L.D.P.E , PETG , P.P , PVC MATERIAL

www.plastomachine.com

COMPANY PROFILE

ABOUT US

Since 1995, we have been actively involved in the plastic industry. The progression of PLASTO MACHINE has been consistently driven by research and development in mechanical and plastic processing. Before founding PLASTO MACHINE, we specialized in OEM work, focussing on machine spare parts, machine fabrication, technical support, and additional services. As of 2023, we proudly introduce our own brand, PLASTO MACHINE, focussing on Blow Moulding. PLASTO MACHINE is committed to fulfilling the requirements of the plastic processing industries by delivering high-quality and impeccably branded products.

VISION

To deliver greater value to our customers by providing complete competitive solutions through technological leadership and manufacturing excellence that are responsive to dynamic market needs. PLASTO MACHINE strongest Believe in Research And Development.

GOAL

Our objective is to ensure customer satisfaction in every machine deal, focussing on machine quality, services, and the pricing of machines and spare parts. The true measure of our success is the happiness of our customers when our machines shape plastic.

Your satisfaction is our motivation.

PLASTO MACHINE APPLICATION



Food processing
Bottles & Containers



Agriculture/Chemical
& Pesticide Bottles
& Containers



Lubricant
Bottles & Containers



Pharmaceutical
Bottles & Containers



House hold
Products



Cosmetic
Bottles & Containers



Toys



Industrial
Bottles & Containers

**PLASTO MACHINE
ALSO MAKING
CUSTOM
MADE MACHINE**

(modified as per applications)

Research and Development is Our Strength

- Toys
- Household
- Automobile
- Medical
- Agriculture
- Sports
- Chair & table
- Plastic H.D.P.E / L.D.P.E Bottles & Containers
- Plastic H.D.P.E jar / jerry cans, etc. special application Machine Manufacturer .

SINGLE STATION BLOW MOULDING MACHINE

Ranging from : **50 ml to 10 ltr**



- 1 EASY TO SET WORK PARAMETERS
- 2 EASY TO SET UP MAINTENANCE
- 3 REDUCED ENERGY CONSUMPTION AND NOISE LEVEL
- 4 HIGH PRODUCTIONS SPEED WITH EXCELLENT RELIABILITY

	MODELS	UNIT	100/P/1	250/H/1	600/H/1	1000/H/1	2000/H/1	3000/H/1	5000/H/1	10000/H/1	
EXTRUDER	Screw Diameter	MM	25	30	40	45	55	60	65	75	
	L.D. Ratio	L/D	22:1	22:1	22:1	22:1	22:1	22:1	22:1	22:1	
	Blowing Capacity	ML	100	250	600	1500	2000	3000	5000	10000	
	Screw Speed	R.P.M	0-75	0-75	0-75	0-75	0-75	0-75	0-75	0-75	
	Extruder Output	Kg/Hr.	4/5	7/8	14/16	18/20	30/32	38/40	48/50	70/75	
	Heating Zones	Nos.	3	5	5	5	5	5	6	8	
	Max. Die Dia	HD	15	25	45	60	90	120	140	180	
	Max. Die Dia	PVC	-	20	35	40	60	80	-	-	
	Mould Opening Stroke	MM	100	125	150	185	200	225	300	300	
	Min Mould Thickness	MM	102	125	175	175	205	235	255	305	
MOULD	Mould Length	MM	150	200	280	340	350	400	450	450	
	Mould Width	MM	120	140	165	220	250	290	320	400	
	Dry Cycle / Min.	Nos.	20	20	15	15	12	12	10	-	
	Max. Container Dia.	MM	40	60	75	125	150	170	200	-	
	Extruder Drive	HP	2	3	5	7.5	10	15	20	25	
	ELECTRIC	Hydraulic Motor	HP	-	3	5	5	5	7.5	10	10
		Blower	HP	-	-	1.5	1.5	1.5	1.5	2.5	2.5
		Heating Load	KW/HP	3.75/5	4.5/6	7.5/10	9/12	10.5/14	12/16	15/20	20.3/27.4
		Total Power Of M/C	KW/HP	5.25/7	7.5/10	16.5/22	18.75/25	23.25/31	30/40	39/52	51.8/69.4
		Main Cable Size	Core/MM2	4/2.5	4/2.5	4/6	4/6	4/10	4/16	4/25	-
Bobbing		-	-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	
Parison Programmer		Thick-Thin	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	INC.	OPT.	
Hot Wire Cutter		-	INC.	INC.	OPT.	OPT.	OPT.	OPT.	OPT.	INC.	
Double / Triple Head		-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	
Bottom Bowing System		-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	
OPT	V-Strip / Zebra Line	-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	
	Hydraulic Blowing	-	OPT.	OPT.	OPT.	OPT.	INC.	INC.	INC.	OPT.	
	Control Panel Dimension(LxWxH)	FT.	1.7 X 2.3 X 5.3	1.7 X 2.3 X 5.3	1.7 X 2.3 X 5.3	1.7 X 2.3 X 5.3	1.7 X 2.5 X 5.3	1.7 X 2.5 X 5.3	1.7 X 2.5 X 5.3	2.5 X 1.5 X 5.5	
	Oil Tank Capacity	Ltr.	-	70	110	125	150	180	200	280	
	Water Consumption	Ltr./Min.	20-30	20-30	20-30	30-40	30-40	40-50	60-70	-	
	M/C Dimension (LxWxH)	FT.	6 X 3 X 7	6 X 4 X 8	7 X 5 X 9	8 X 5 X 9	8 X 5 X 9	8 X 5 X 10	11 X 6 X 12	8 X 6 X 8	
	Machine & Panel Weight	Ton	0.65	0.8	1.4	1.8	2	2.6	4.2	7.2	
	Air Requirement	C.F.M	8	8	9	10	12	15	15	10	
	DIM										

DOUBLE STATION BLOW MOULDING MACHINE

Ranging from : **50 ml to 10 ltr**



- EASY TO SET WORK PARAMETERS**
- EASY TO SET UP MAINTENANCE**
- REDUCED ENERGY CONSUMPTION AND NOISE LEVEL**
- HIGH PRODUCTIONS SPEED WITH EXCELLENT RELIABILITY**

	MODELS	UNIT	250/H/2	600/H/2	1000/H/2	2000/H/2	3000/H/2	5000/H/2	10000/H/2
EXTRUDER	Screw Diameter	MM	40	45	55	65	75	90	90
	L.D. Ratio	L/D	22:1	22:1	22:1	22:1	22:1	22:1	22:1
	Blowing Capacity	ML	250	600	1500	2000	3000	5000	10000
	Screw Speed	R.P.M	0-75	0-75	0-75	0-75	0-75	0-75	0-75
	Extruder Output	Kg/Hr.	14/16	18/20	30/32	48/50	73/75	95/100	90/100
MOULD	Heating Zones	Nos.	5	5	5	6	7	8	9
	Max. Die Dia	HD	25	45	68	90	120	140	180
	Max. Die Dia	PVC	20	35	50	60	80	-	-
	Mould Opening Stroke	MM	125	150	185	200	225	300	300
	Min Mould Thickness	MM	125	175	175	205	235	255	305
ELECTRIC	Mould Length	MM	200	280	340	350	400	450	450
	Mould Width	MM	140	165	220	250	290	320	400
	Dry Cycle / Min.	Nos.	20	15	15	10	12	8	-
	Max. Container Dia.	MM	60	75	125	150	170	200	-
	Extruder Drive	HP	5	7.5	10	20	25	50	50
OPT	Hydraulic Motor	HP	5	5	7.5	7.5	10	10	10
	Blower	HP	-	1.5	1.5	2.5	2.5	3	6
	Heating Load	KW/HP	7.5/10	9/12	10.5/14	15/20	18.75/25	26.25/35	30/40
	Total Power Of M/C	KW/HP	16.5/22	18.75/25	24.75/33	37.5/50	46.5/62	72.75/97	67/89.8
	Main Cable Size	Core/MM2	4/6	4/6	4/10	4/16	4/35	4/50	-
DIM	Bobbing	-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.
	Parison Programmer	Thick-Thin	OPT.	OPT.	OPT.	OPT.	OPT.	INC.	OPT.
	Hot Wire Cutter	-	INC.	OPT.	OPT.	OPT.	OPT.	OPT.	INC.
	Double / Triple Head	-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.
	Bottom Bowing System	-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.
	V-Strip / Zebra Line	-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.
	Hydraulic Blowing	-	OPT.	OPT.	OPT.	INC.	INC.	INC.	OPT.
	Control Panel Dimension(LxWxH)	FT.	1.7 X 2.3 X 5.3	1.7 X 2.3 X 5.3	1.7 X 2.3 X 5.3	1.7 X 2.3 X 5.3	1.7 X 2.3 X 5.3	1.7 X 2.3 X 5.3	1.6 X 2.5 X 5
	Oil Tank Capacity	Ltr.	125	150	180	240	240	240	300
	Water Consumption	Ltr./Min.	20-30	20-30	30-40	30-40	40-50	60-70	-
	M/C Dimension (LxWxH)	FT.	7 X 6 X 8	8 X 6 X 9	9 X 7 X 10	10 X 7 X 11	11 X 8 X 11	13 X 9 X 13	10 X 8 X 10
	Machine & Panel Weight	Ton	1.5	2	3	4.5	5.5	6.5	10
	Air Requirement	C.F.M	9	9	15	12	20	20	20

AUTO DEFLASHING BLOW MOULDING MACHINE

Ranging from : **50 ml to 10 ltr**



- 1 EASY TO SET WORK PARAMETERS**
- 2 EASY TO SET UP MAINTENANCE**
- 3 REDUCED ENERGY CONSUMPTION AND NOISE LEVEL**
- 4 HIGH PRODUCTIONS SPEED WITH EXCELLENT RELIABILITY**

MODELS		UNIT	250/D/H/1	250/D/H/2	1000/D/H/1	1000/D/H/2	2000/D/H/1	2000/D/H/2	5000/D/H/1	5000/D/H/2
EXTRUDER	Screw Diameter	MM	40	55	55	65	60	75	65	90
	L.D. Ratio	L/D	22:1	22:1	22:1	22:1	22:1	22:1	22:1	22:1
	Blowing Capacity	ML	250	250	1000	1000	2000	2000	5000	5000
	Screw Speed	R.P.M	0-75	0-75	0-75	0-75	0-75	0-75	0-75	0-75
	Extruder Output	Kg/Hr.	14/16	30/32	30/32	48/50	38/40	68/70	48/50	95/100
	Heating Zones	Nos.	5	5	5	6	5	7	6	8
	Max. Die Dia	HD	30	30	60	60	90	90	140	140
	Center(Main to Dummy mould)	PVC	175	265	300	300	350	350	450	450
	Mould Opening Stroke	MM	125	125	175	175	200	200	250	250
	Min Mould Thickness	MM	125	125	178	178	200	200	255	255
MOULD	Mould Length	MM	175	175	300	300	300	300	430	430
	Mould Width	MM	200	200	280	280	340	340	400	400
	Dry Cycle / Min.	Nos.	18	16	14	12	10	10	-	-
	Max. Container Dia.	MM	60	60	125	125	130	130	200	200
	Extruder Drive	HP	5	10	10	20	10	25	20	50
	Hydraulic Motor	HP	5	5	5	7.5	7.5	10	10	12.5
	Blower	HP	1.5	1.5	1.5	2.5	1.5	2.5	2.5	3
	Heating Load	KW/HP	7.5/10	10.5/14	10.5/14	15/20	10.5/14	18.75/25	15/20	26.25/35
	Total Power Of M/C	KW/HP	16.5/22	23.25/31	24.75/33	37.5/50	22/30	46.5/62	37.5/50	75/100
	Main Cable Size	Core/MM2	4/6	4/10	4/10	4/25	4/25	4/35	4/25	4/50
ELECTRIC	Bobbing	-	INC.	INC.	INC.	INC.	INC.	INC.	INC.	INC.
	Parison Programmer	Thick-Thin	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	INC.	INC.
	Hot Wire Cutter	-	INC.	INC.	INC.	INC.	INC.	OPT.	OPT.	OPT.
	Double / Triple Head	-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.
	Bottom Bowing System	-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.
	V-Strip / Zebra Line	-	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.	OPT.
	Hydraulic Blowing	-	INC.	INC.	INC.	INC.	INC.	INC.	INC.	INC.
	Control Panel Dimension(LxWxH)	FT.	1.7 X 2.3 X 5.3	1.7 X 2.3 X 5.3	1.7 X 2.5 X 5.3	1.7 X 2.6 X 5.3	1.7 X 2.5 X 5.3	1.7 X 2.6 X 5.3	1.7 X 2.6 X 5.3	1.8 X 2.8 X 5.6
	Oil Tank Capacity	Ltr.	90	170	160	250	170	250	270	300
	Water Consumption	Ltr./Min.	20-30	20-30	30-40	30-40	30-40	30-40	60-70	60-70
DIM	M/C Dimension (LxWxH)	FT.	7 X 5 X 8	9 X 7 X 9	9 X 6 X 11	11 X 8 X 11	10 X 8 X 12	12 X 9 X 12	12 X 7 X 12	13 X 10 X 13
	Machine & Panel Weight	Ton	1	2.5	2.5	4.2	4	5	4.5	9
	Air Requirement	C.F.M	20	20	17	15	15	20	20	25

WHY SELECT PLASTO MACHINE'S & TEAM

Every machine passes through stringent quality checks for its reliability and simple yet sturdy assembling for a low-cost maintenance. This process ensures that every product that leaves from our plant bears the PLASTO MACHINE mark of excellence.



PLASTO TEAM

- We have services engineer for every state region .
- We have proper communication sales team for all our India and global .
- We have more then one to two decade experience team for suggestion and research & development .
- Plasto are support and guide for purchase for proper machine auxiliary item from market .
- Plasto Machine team given support for new investor , like machine selection to end product market search .
- Plasto machine Team core value is services , safety, integrity, quality, collaboration, respect, innovation, and sustainability.

PLASTO BENEFITS

- Low - cost maintenance
- High productivity
- compact design
- MNC equipped parts
- Advance profile controller
- Customize design
- Easy to operate
- Quick services
- Zero communication gap
- Law costing for machine spare
- Support in other blow moulding machine services and spare.
- Refurbished old machine
- Efficiency - Machines generate more production with minor energy and within a limited time
- Improvement in the quality and quantity of products
- Increase the safety of your workplace
- Make customize machine with proper R&D .
- Support to chose machine to sale end product
- Turn key projects
- Plug and play operation

PLASTO GIVE CHOICE OF ...

Single Or Double station with or without de-flashing machine in different models with options of

- Double head & Multi Cavity head
- Bobbing extruders
- Viewing strip machines
- Multi Layer/ Double Color
- Lever lock type
- Hot wire-cutter
- Bottom blowing system
- Angular blowing attachment
- Multi point parison control
- Extruders with bigger screw

PLASTO MACHINE ALSO MAKING 15L TO 60L MACHINE

(We have a Top Technical sound team for making upto 15L to 60L also.)

MODELS	UNIT	15L/H/1	20L/H/1	30L/H/1	50L/H/1	60L/H/1
Screw Diameter	MM	70	75	80	90	90
L.D. Ratio	L/D	22:1	22:1	22:1	22:1	24:1
Output	KG/HR	60-65	70-75	80-90	90-100	110-120
Mould Opening Stroke	MM	450	550	600	700	800
Mould Day Light Stroke	MM	750	850	900	1000	1200
Min.Mould Thickness	MM - WxH	300	300	300	300	400
Max Die Dia HD	MM	70/180	80/200	80/220	120/140	120/160
Heating Zone	NOS	8	9	9	11	12
Extruder Motor	HP	25	30	40	50	60
Hydraulic Motor	HP	15	15	15	15	15
Total Connected Load	HP/KW	52/70	60/80	84/114	85/114	96/129

“ Good communication is the bridge between confusion and clarity

பிளாஸ்டோ இயந்திரம்

પ્લાસ્ટો મશીન

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plasto machine

For Blow Moulding



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