

PET BLOW MOULDING MACHINE



Semi-Automatic PET Stretch Blow Moulding Machine (Container blowing range up to 5 Ltrs.)

Semi-Automatic Blowing Machine is suitable to produce different shape of the PET Bottles. The USP of this machine is, it could blow containers from 100 ml to 6000 ml and thus gives the user the flexibility to blow such a wide range on the same machine.

FEATURES & ADVANTAGES:

- Fast Machines with optimized productivity and production cost
- Precise heat control due to layered heating system
- Reduced Electrical Consumption : Reflectors are close to the preform in the oven
- Parts changed less frequently : Parts are more robust with optimized service life



MG-880

TYPE	ITEM	UNIT	TECHNICAL DATA
Container	Product Material		PET
	Container Volume	L	0.1-2.5 (2 Cavity) / 3-6 (1 Cavity)
	Theoretical Output	Pcs. /hr.	0.1-2.5L : 850 / 3-6L : 400
	Max. Bottle Height	mm	450
	Max. Bottle Diameter	mm	220
Moulding	Max. Mould Plate (Dimension LxW)	mm	380 X 500
	Max thickness of mould	mm	300
	Clamping force	KN	20
	Mould opening stroke	mm	230
Air Compressor	Air Compressor	M ³ / Mpa / Kw	> 0.63 / 3.0 / 11 kw
	Air Pressure for blowing	Mpa	2.0-3.0
Main Machine Electricity	Power	KW	6
	Voltage / Frequency	V / HZ	380/50 (3 Phase) 220/50 (1 Phase)
Machine Size & Weight	Main machine (L x W x H)	M	1.48 x 0.6 x 2.13
	Main machine weight	T	0.6
	Preform Oven (L x W x H)	M	1.37 x 0.61 x 1.34
	Preform Oven Weight	T	0.22

MG-90

TYPE	ITEM	UNIT	TECHNICAL DATA
Container	Product Material		PET
	Container Volume	L	5-6 (2 Cavity) / 10-25 (1 Cavity)
	Theoretical Output	Pcs. /hr.	5 gallon : 90 / 5L : 400
	Max. Bottle Height	mm	550
	Max. Bottle Diameter	mm	∅ 330
Moulding	Max. Mould Plate (Dimension LxW)	mm	480 x 550
	Max thickness of mould	mm	380
	Clamping force	KN	30
	Mould opening stroke	mm	330
Air Compressor	High Pressure compressor	M ³ / Mpa / Kw	> 0.6 / 3.0 / 15
	Air pressure for blowing	Mpa	2.0 – 3.0
Main Machine Electricity	Power	KW	15
	Voltage / Frequency	V / HZ	380 /50 (3-Phase) 220/50 (1 Phase)
Machine Size	Main machine (L x W x H)	M	1.55 x 0.82 x 2.00
	Main machine weight	T	1.2
	Preform Oven (L x W x H)	M	2.52 x 0.68 x 1.55
	Preform Oven Weight	T	0.34
Safety	Auto-emergency alarm		Safety Inter-Locking Device

20 Ltr. Semi Automatic PET Stretch Blow Moulding Machine

MG-90 Blow Moulding Machine has received wide acclaim in 20 Ltr. PET Jar Blowing in India. It is popular for the low connected load and high production speed. The designing and engineering of machine and the Rotary oven have given the machine ease of operation and maintenance.



Machine manufacturer reserves the right to make any product improvement or specification change without prior notice.

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