

Raw Material: HDPE (Blow Moulding Grade)

Sources:



INDIA
www.ioil.com



INDIA
www.gailonline.com



QATAR
www.qchem.com.qa



USA
www.cpchem.com



Mfr. & Exporter: Blow & Roto moulding Machinery, Roto Moulds & Ancillaries

Web: www.nablow.in |   

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Note: The information contained in this Catalogue is to the best of our knowledge, true & accurate but responsibility cannot be taken by NABLOW. This is without prejudice due to continuous improvisations, specifications/features are subject to change without notice. Accessories shown on product images may not be part of standard scope of supply.

From the House of
NAROTO
GET SET ROTATE



*Blowing Brilliance
for Seamless Shapes*

www.nablow.in

OVERVIEW

N. A. Roto Machines & Moulds India - a pioneering innovator in Rotational Moulding Industry since 36 years, has launched a high Performance 2000 LTR. Vertical 3 Layer Tank Blow Moulding Machine under the brand NABLOW in October, 2016. NABLOW strengthens the customers with a capacity of providing Blow Moulded Tanks as an alternative Product line to Roto Moulded Tanks while giving maximum returns on performance.

SALIENT FEATURES..

- Heavy & Sturdy Machine Structure
- Negligible Wastage
- Lower Energy Consumption
- User Friendly Operations
- Individual Layer Thickness Control
- Thicker Middle Layer provides good sunlight protection
- Product Removal by Automatic Gripper (Optional)
- CE Marking (Optional)

Note: Accessories like Air Compressor, Shredder, Chiller, Hopper Loaders etc. are mandatory for operations, which we can offer upon request.

NABLOW Blowmoulding Machine



NBM 2000C3S BLOW MOULDING MACHINE TECHNICAL DATA

SINCE : 2015
NABLOW
GROW WITH BLOW

SR	PARTS	SPECIFICATIONS	2000 LTR. Vertical 3 LAYER MACHINE
1	TANK RAW MATERIAL	HDPE	
2	EXTRUDERS	SCREW DIAMETER (INTERNAL)	81 MM
		SCREW DIAMETER (MIDDLE)	100 MM
		SCREW DIAMETER (OUTER)	81 MM
		PLASTICIZING CAPACITY	440-628 KG/HR
		L/D RATIO	27:1
		GEAR BOX TYPE	HELICAL
		EXTRUDER DRIVE MOTOR (INTERNAL)	37 KW
		EXTRUDER DRIVE MOTOR (MIDDLE)	75 KW
		EXTRUDER DRIVE MOTOR (OUTER)	45 KW
		HEATING LOAD	100 KW
3	ACCUMULATOR DIE HEAD	SCREW SPEED (INNER) MIN/MAX	40-57 RPM
		SCREW SPEED (MIDDLE) MIN/MAX	45-65 RPM
		SCREW SPEED (OUTER) MIN/MAX	50-72 RPM
		ACCUMULATOR CAPACITY	45 KGS
4	MOULDING CLAMPING UNIT	ACCUMULATOR TYPE	NODDING PLUNGER, FIFO, SEAMLESS SPIRAL FLOW.
		HEATING LOAD	28 KW
		DIE-CORE SIZE (MIN/MAX)	270/450 MM
		MAX. PARISON WEIGHT	45 KGS
		MAX. DISTANCE BET. PLATONS	3000 MM
		MIN. DISTANCE BET. PLATONS	1000 MM
		CLAMPING PLATON SIZE	1900X1650 MM
5	ELECTRICAL CONTROL PANEL	MAX. MOULD SIZE	1860X1620X1520 MM
		MOULD CLAMPING FORCE	142 TONNE
		MOULD THICKNESS	1020 MM
		CLAMPING PULL BAR	150 MM
6	HYDRAULIC SYSTEM	THICKNESS CONTROLLER	200 POINT MOOG
		MAIN OPERATING PANEL	SCHNEIDER MAKE
		DIE HEAD TEMPERATURE CONTROL	MOOG
7	HOPPER LOADER	HYDRAULIC DRIVE MOTOR	30 KW + 7.5 KW
		HYDRAULIC DRIVE MOTOR (PARISON CONTROL)	7.5 KW
		OIL TANK CAPACITY	1800 LTR
8	PRODUCTION RATE OF 2000 LTR	FOR INNER/MIDDLE/OUTER SCREW	VACUUM TYPE
		PRODUCTIVITY	10-12 TANKS/HR
9	WEIGHT OF THE MACHINE	PRODUCT WEIGHT	36 KGS
		SIZE OF THE MACHINE	APPROX. 32 TONS
10	CONNECTED POWER		9700X7500X7100 MM
11	AVERAGE POWER CONSUMPTION		320 KW
12			225 KW

NOTE:
SPECIFICATIONS MENTIONED ABOVE ARE FOR REFERENCE ONLY
AND MAY CHANGE WITHOUT PRIOR INFORMATION