



EN 2000

Overview:

EN 2000 is Single Arm Single Station Bi-Axial Rotational Moulding machine. It is efficient in manufacturing tanks from 1500 Ltr & 2000 Ltr capacity. It is very economical to use.

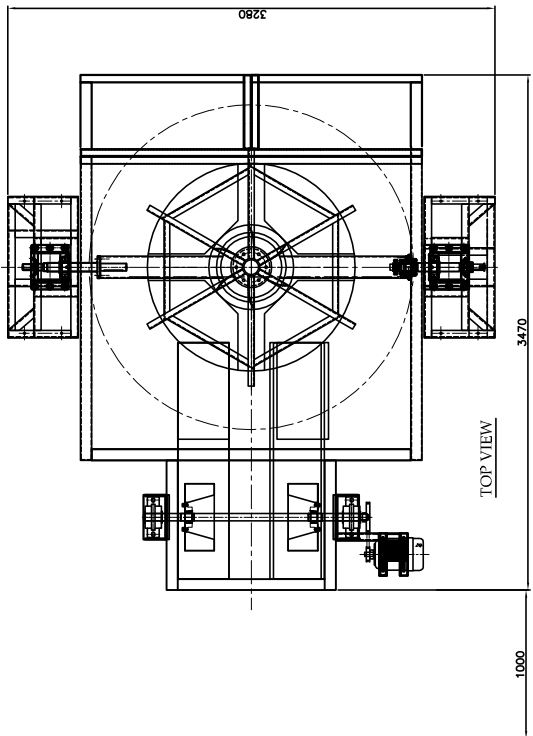
Features:

- Heavy-Duty U-Arm ensuring the reliability.
- Makes 18 tanks of 2000 Ltr in 24hrs
- Capable of making Multi-layer Tanks.
- Very suitable to make good quality foam tank.
- Suitable for all rotational moulding articles other than water tank as well.
- Compact Design thus has a small footprint.
- Only two Semi-skilled persons required.
- Low electricity consumption
- Fuel Efficient.
- It comes with 1 year warranty on all mechanical components.
- Plain and level ground is sufficient for installation of machine.
- Optional PLC Control Available.
- Mold Vertical Stop Arrangement System

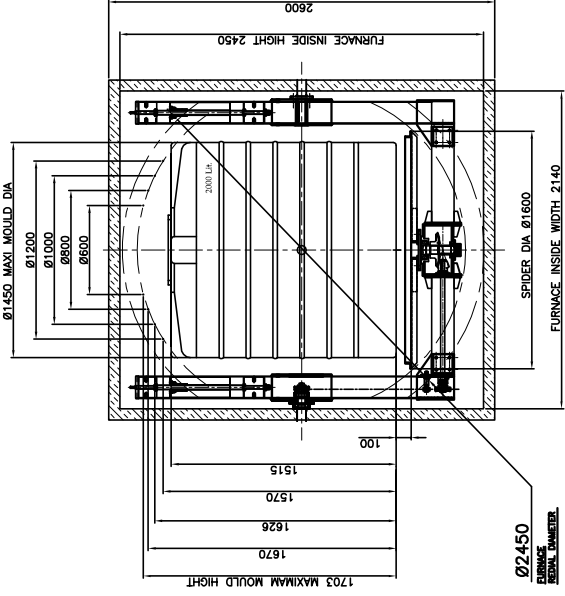
SPECIFICATION	
Machine	
Machine Size	Length: 4.2 mtr
	Width: 3.5 mtr
	Height: 2.7 mtr
Minimum Shed Dimensions	Height: 4.1 mtr
	Area: 1000 sq.ft
Cycle time	Double layer: 65 Min
	Triple Layer: 70 Min
Production per Cycle	2000 Ltr x 1 or 1500 Ltr x 1
Production per Day	36,000 Ltr (24 hrs)*
Fuel Consumption:	Diesel: 5.5 Ltr/cycle*
	Gas: 4.2 kg/cycle*
Max. Temperature	250 °c
Total Connected Load	10.5 HP, 3 Phase, 50 Hz

TECHNICAL SPECIFICATIONS	
Straight-Arm	
Spindle	1
Maximum weight on arm	350 Kg
Spider Diameter	1600 mm
Major Axis Speed Range	0-6 RPM
Minor Axis Speed Range	0-8 RPM
Furnace	
Maximum Usage	1,42,950 Kcal/hr
Usage Normal	59,567 Kcal/hr
Maximum Temperature	250 °c
Circulating blower CFM	5,600 CFM
Electrical	
Supply Voltage	440V, 50 Hz, 3 Phase & Neutral
Circulating blower HP	5 HP
Major Axis Drive AC Motor HP	3 HP
Minor Axis Drive AC Motor HP	2 HP
Burner HP	0.5 HP

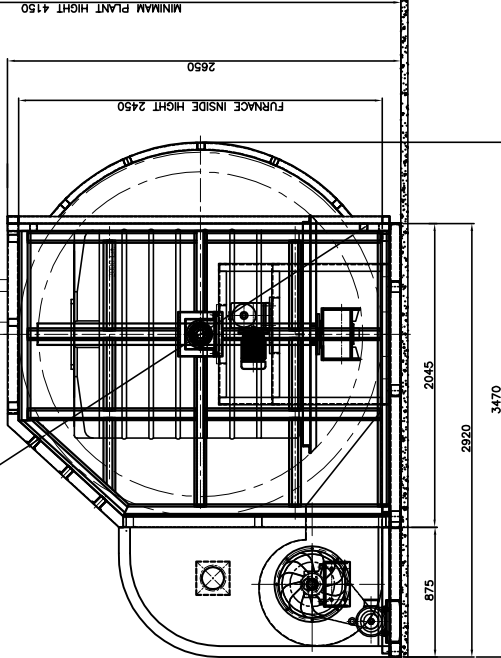
*All values are for standard double layer tanks



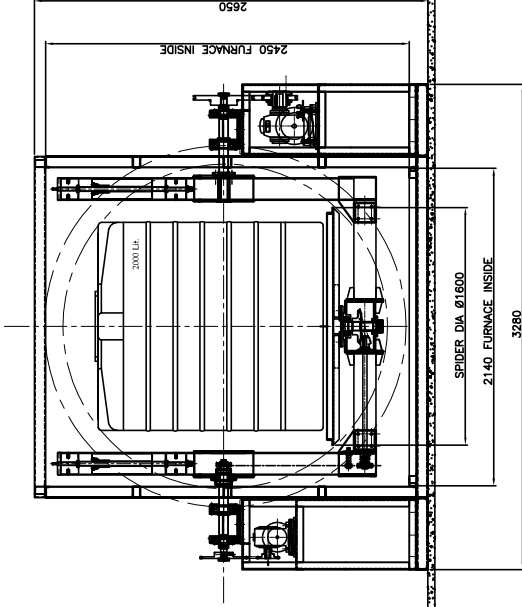
TOP VIEW



FRONT VIEW



SIDE VIEW



FRONT VIEW

EN2000 MACHINE LAYOUT

REMARK :-	TITLE :-				
QTY :-	LAYOUT OF				
R/M Size :-	EN2000 LTRS MACHINE				
R/M Wet :-	SIGN	DATE	DWG NO :-	EN2000 M/C LAYOUT	
	DRAWN J.S.M.	15.06.09			
	CHKD J.S.M.	15.06.09			
	APPD			SCALE: 1:1	
Vindral Engineers Pvt. Ltd. 12 Km Stone Jalra -Aurangabad Road Dewalwadi Village Dist: Jalga PIN-431205 (M.S) E-MAIL: vediff@rediffmail.com Web: www.vindral.com					ALL DIMENSION IN MM