



# SWASTIK ROTOMATIC



**SETTING  
GOAL  
IS THE FIRST STEP  
IN TURNING THINGS FROM  
IMPOSSIBLE TO POSSIBLE**

**INNOVATION** in  
**ROTATION** is our  
**TRADITION**



**"SUCCESSFULLY DELIVERED 300+ FUEL ECONOMICAL MACHINES ACROSS THE WORLD"**





## INTRODUCTION

**Swastik Rotomatic**, Located in Solapur, Maharashtra is established in 2008 and known for supplying wide range of Rotational Moulding Machines and Moulds.

Presently, we are having manufacturing facilities of two units in Solapur capable of producing More than 100 plants per Year.

Our consistent efforts have helped us to gain rich knowledge and experience to lay concrete on the way for the revolutionary innovation in the Rotational moulding technology.

A deep technical knowledge & use of high tech machineries & equipments has given us a leading position worldwide as a trust worthy company for providing **Low Fuel Consumption Rotational Moulding Machines & Moulds**.



# BIAXIAL (ARM) MACHINE



**Single Arm Machine**



**Two Arm Machine**



**Three Arm Machine**



**Four Arm Machine**

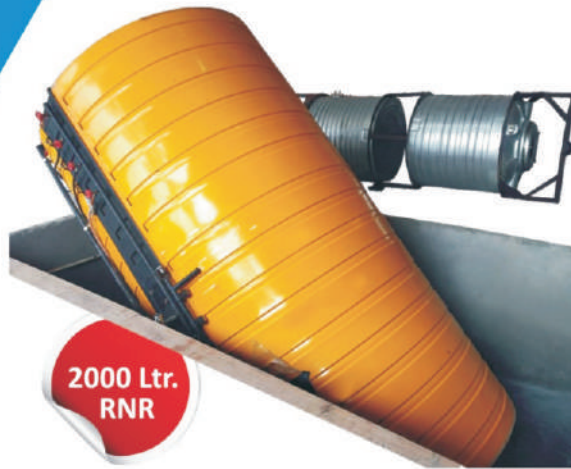
- ▶ Low Fuel Consumption ▶ PLC Control Panel ▶ Compact Oven ▶ Easy to Operate ▶ High Production
- Fuel - LPG / Diesel / Pallet

## Comparison Chart

MACHINE FOR WATER TANK	TWO ARM BI-AXIAL			THREE ARM BI-AXIAL			FOUR ARM BI-AXIAL		
MAX. CAPACITY OF TANK	1000	1000	2000	1000	1000	2000	1000	1000	5000
TANK MOLDS PER CYCLE	500*4 / 1000 *2	500*4 / 1000*4	500*6 /1000*4 /2000*2	500*4 / 1000 *2	500*4 / 1000 *4	500*6 /1000*4 /2000*2	500*4 / 1000 *2	500*4 / 1000*4	500*8/1000*4 /2000*2 / 5000*1
OVEN CYCLE TIME	25 MIN	35 MIN	40 MIN	25 MIN	35 MIN	40 MIN	25 MIN	35 MIN	45 MIN
NUMBER OF CYCLES /12HRS	14 nos	12 to 14	12 nos	17 nos	14 nos	14 nos	17 nos	15 nos	16 nos
FUEL COMSUMPTION/CYCLE (LPG)	3 Kg	5 Kg	6 -7 Kg	3 Kg	5 Kg	6 -7 Kg	3 Kg	5 Kg	11 Kg
TOTAL POWER CONSUMPTION	15 HP	20 HP	26 HP	20 HP	30 HP	40 HP	25 HP	32 HP	55 HP
PRODUCTIVITY / 12 HRS	25000 LTR	40000 LTR	45000 LTR	30000 liter	50000 Liter	55000 Liter	35000 LTR	50000 LTR	70000 LTR



# CLOSE OVEN ROCK N ROLL MACHINE



2000 Ltr.  
RNR



5000 Ltr.  
RNR



10000 Ltr.  
RNR



1000 x 4  
Tablet

Other Machines - 15000 Ltr. / 20000 Ltr. / 25000 Ltr. / Customized Machines

- ▶ Low Fuel Consumption ▶ Low Power Consumption ▶ Low Investment
- ▶ Less Working Area ▶ PLC Control Panel ▶ Variety of Products in one Machine

## Comparison Chart

MACHINE TYPE	2000 LTR RNR	5000 LTR RNR	10000 LTR RNR	1000 x 4 TABLET	1000 x 2 MINI TABLET
TANK MOLDS PER CYCLE	500*2/1000*2/ 2000*1	500*4/ 1000*2/ 2000*1/5000*1	500*6/ 1000*4/ 2000*2/5000*1/ 10000*1	500*4/1000*4	500*4/1000*2
CYCLE TIME	30 MIN	35 MIN	45 MIN	30 MIN	25 MIN
CYCLES / 12HRS	14 - 15	13 - 14	8	14 - 15	15 - 16
COMSUMPTION/CYCLE	3 KG	3.5 KG	7 KG	5 KG	2-7 KG
POWER CONSUMPTION	6 HP	7 HP	9 HP	8 HP	6 HP
PRODUCTIVITY / 12 HRS	25000 LTR	35000 LTR	50000 LTR	45000 LTR	30000 LTR



# CLOSE OVEN RNR WITH INDIRECT HEATING

Innovation



## ADVANTAGES OF INDIRECT HEATING SYSTEM

- ▶ NO NEED TO CONTROL THE MULTIPLE BURNERS MANUALLY, INSTEAD THERE WILL BE ONLY ONE BURNER WHICH WILL BE CONTROLLED AUTOMATICALLY
- ▶ AS THE HEATING IS INDIRECT THE OVEN TEMPERATURE WILL BE MORE UNIFORM
- ▶ FINISHED PRODUCT QUALITY WILL BE MORE ATTRACTIVE
- ▶ CUSTOMIZED PRODUCTS SUCH AS FOAM TANKS, SEPTIC TANKS, ARTICLE PRODUCTS ETC CAN BE MADE MUCH EASILY

- ▶ ANY TYPE OF FUEL CAN BE USED IN SAME MACHINE (LPG/DIESEL/PALLETS)
- ▶ BURNERS ARE INTER-CHANGEABLE AT ANY TIME



LPG



DIESEL



Pallet



## ROTO MOULDS



## ROTO - ARTICLE PRODUCTS



**TYPES OF MOULD** - Vertical Tanks, Horizontal Tanks, Septic Tanks, Loft, Planter, Cooler Body, Portable Toilet, Milk Kane, Tank Lid, Road Barriers, Dust Bin, Article Products

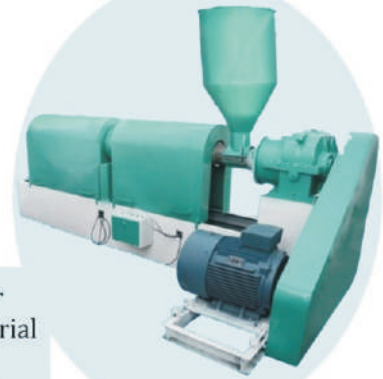
# GRANULATION PLANT

## PULVERISER



- Capacity - 100 to 400Kg/Hr
- Powder Quality - 16 to 20 Mesh
- Disc - High Grade Alloy Steel
- Electrical Control Panel

## EXTRUDER



- Capacity - 100 to 400Kg/Hr
- Screw Barrel - EN41B Material
- Heavy Duty Gear Box
- Heater - SS Coated Ceramic

## SCRAP GRINDER



- Capacity - 100 to 300Kg/Hr
- Cutter - High Quality Steel
- Easy & Safe to Operate

## MIXER



- Capacity - 25Kg At a Time
- Operating System - Pneumatic
- Cooling System - Water Cooling

## ACCESSORIES / SPARES / SERVICES



Cooling fan



Powder dozer Syteam



PLC Panel



Motorised Crain with Structure



Burner (LPG / Diesel)



Gas Pipeline System



Hydraulic Oil

# "Make CUSTOMERS the HERO of Your Story."

## NORTH INDIA



## EAST INDIA



## WEST INDIA



## SOUTH INDIA



## OVERSEAS CLIENTS



"Successfully Delivered **300+** Fuel Economical Machines Across The World"

## SWASTIK ROTOMATIC

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