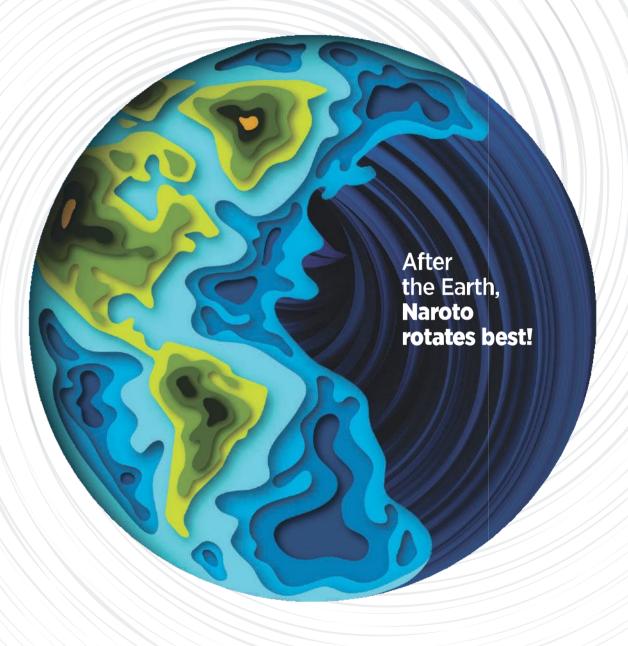
Ready to Rotate NAROTO is in the world of Rotational Moulding since three and a half decades. Our rich experience is enlightened with our continuous research and development in the Rotomoulding industry manufacturing and exporting various machinery, moulds and ancillaries. We customize moulds and machinery as per clients' drawing and design to meet their business requisite. Our assured and extended support to our clients for working out best economical solutions on economizing the investment cost gives immense satisfaction to them while working with us. After sales services and 24*7 Online Support are our strengths to make business relationship stronger with our clients. Local Road Local Road Local Road N. A. Roto Machines & Moulds India 'NAROTO' House 3725, +91-79-25840374 info@naroto.com (General Information) Phase - 4, Vatva Industrial Estate, +91-79-25840035 ria@naroto.com (International Inquiry) Ahmedabad - 382 445. (Gujarat) India : 🖪 🔽 🔼 ruchika@naroto.com (Domestic Inquiry) Url: www.naroto.com Note: The information contained in this catalogue is to the best of our knowledge, true and accurate but responsibility can not be taken by NAROTO. This is without prejudice due to continuous improvisation, specifications are subject to change. Accessories shown on product images are not part of standard scope of supply.

www.naroto.com







The Momentum of Machining

Excellence is not an occasional achievement. It is enduring and it takes more to become a leader of revolutionary NAROTO Machines. A commitment.

N.A. Roto Machines & Moulds India is committed to the future of Moulding Machines. This confidence is prospered with our progress of 36 years in Moulding Industry. Our expertise has acquainted us with more power, passion and proficiency of machining the needs of industries which are committed to innovation for daily necessities of the society.

We are equipped with the manufacturing strength of 30 plants spread over an area of 16,000 Sq. Mtrs. that manufacture more than 1500 moulds of Stainless Steel & Mild Steel Material per annum including In-house R&D centre and Dynamic Machines.

Naroto machines are revolutionary in Rotational Moulding. They are specially designed to overcome the out-bearing cost involved in tooling of the equipment, unlikely in other moulding processes. Naroto machines are manufactured with endless design possibilities in addition of being economical.





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Roto Moulding Machineries, Moulds and Ancillaries Manufacturers.

Our Orbit

We did it with manufacturing Moulds for Rotomoulded Tanks and various essentials for full-fledged plant and Machinery including auxiliaries and accessories for Rotomoulding. We have a stronghold of manufacturing Largest Vertical Tank with a capacity of 40,000 L. We enjoy a commanding position in Asia with global prevalence in countries like Middle East, Africa, CIS and Europe. Today N. A. Roto Machines & Moulds India has earned the faith of 1170+ Clientele over 80+ Countries. Our quality and competence in price and delivery is unmatchable.

Navigate your Pursuits

We are established at Ahmedabad, Gujarat - the commercial hub of India. Ahmedabad has a close correspondence with metro cities of the country, like 1-hour air travel from Mumbai and 1.5-hour from Delhi. Our manufacturing plants are located in the prominent industrial area, which harbors the giants of Plastic, Engineering, Chemical and various other production sectors.

A Wife and a second a

The Transformers

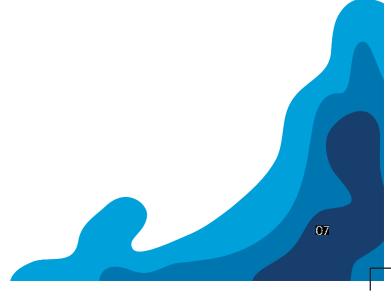
We manufacture Naroto, Rotational Moulding Machinery both with Closed Oven and Open Flame Type, Pulveriser for LLDPE, LDPE, HDPE and PVC, Extruder for colouring and reprocessing as well as Sheet Metal Moulds from Stainless Steel and Mild Steel.

Naroto transforms simple polyethylene resin powder into incredible products.

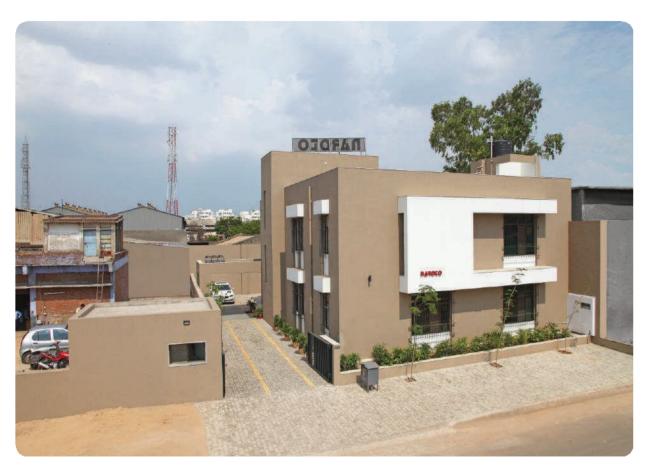




WINNER OF REGIONAL EXPORT AWARDS FOR THE YEAR 2012-13, 2015-16



Infrastructure Metier

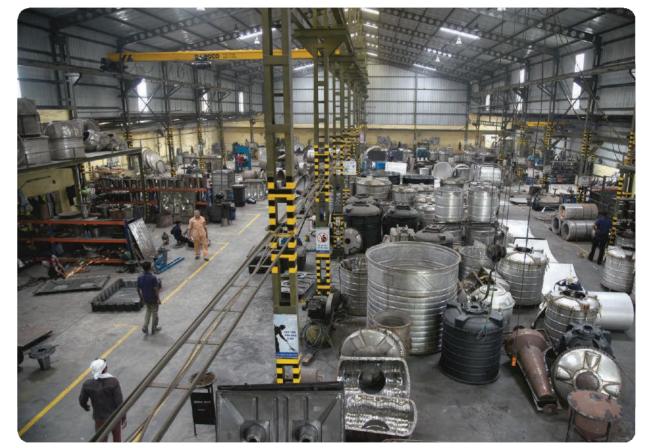












Moulding Magnetosphere

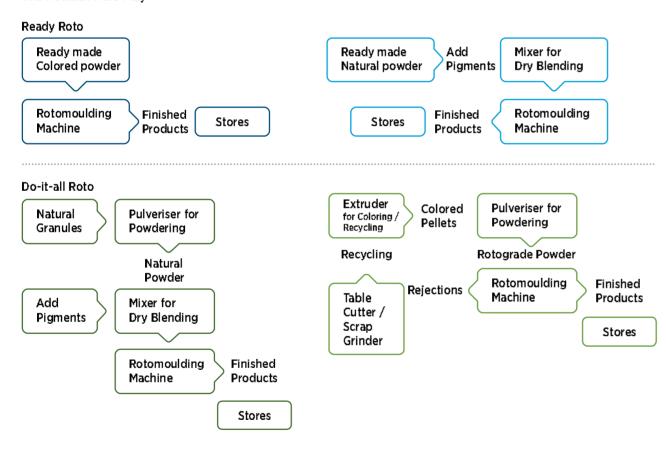
In Plastic Industries, three main processes are popular.

(1) Extrusion Moulding (2) Blow Moulding (3) Injection Moulding.

We have made Rotational Moulding an economical process with uncompromised quality of end products. For the Large Hollow Component, the Rotational Moulding is the most preferred process. The main drawback of other processes was the high cost of tooling the equipment against the single piece weight of the product. The principle advantages of the process are:

- Economic tooling costs Single piece Construction Weight reduction as compared to most Processes -Uniform wall thickness
- Variety of finishes and colours The ability to produce multi-wall Mouldings Metal inserts as integral parts Short lead-time
- Minor undercuts are possible with no draft angle required -Products from this process can offer excellent loadbearing and resistance to stress cracking and corrosion - Low maintenance -Ease of Operation.

The Rotation Role-Play



Sources



Sabia KSA





Limited INDIA



www.iocl.com

INDIA



DAELIM KOREA

LLDPE / MDPE / HDPE (Roto Moulding Grade)

Raw Material

MFI Between 3.0 to 4.5 and Density Between 0.92 to 0.95 are widely used.

Various Articles made through Rotomoulding

ORNITORAL





Applications

Domestic

Drinking Water Storage Tank - Furniture -Planters - Rain Water Storage Slim Line Tank - Toys - Dog Kennels Office Waste Containers

- Playground Equipment Wheel Barrows -Light Globes - Kayaks - Milk Cans















Industrial

Chemical Storage - Textiles Trolleys -Material Handling - Food Processing -Pharmaceutical / Chemical







Safety and Constructional

Road Barriers - Septic Tanks - Construction Toilets - Traffic Signals - Security Cabin







Agricultural

Spray Tanks - Horse Troughs - Loft Tank -Grain Storage Hoppers - Feed Crates

Process

Rotational Moulding, also called Roto Casting or Roto Moulding is a unique process because the heating, shaping and cooling process take place inside a mould with no application of pressure. The process is carried out at the ambient pressure, which makes the products withstand environmental stress and crack resistant during use.

- A predetermined quantity of blended polyethylene resin powder is placed inside a cold mould (usually of aluminum or steel sheet metal).
- The mould is then rotated (Bi-Axially) and gradually heated inside the oven. As the metal mould gets heated, the polymer resin powder melts and the molten resin eventually gets distributed (Coated) along the inner surface of the mould. When all the powder has melted & distributed, the mould is transferred to a cooling chamber keeping the mould rotating.
- The Biaxial rotation is continued until the cooling process is finished and the polyethylene has solidified. The mould is then opened and the finished product is removed. Given process chart helps understand the system.



Salient Features

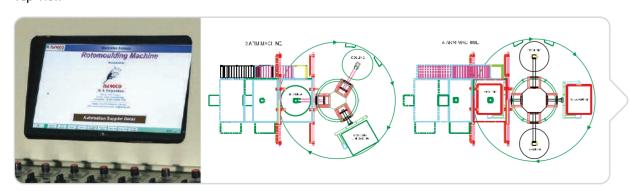
- Average Heating Time 3-3.5 Minutes/1 mm thickness of Plastic Resin Material
- Average Fuel Consumption 100 Gms. (LPG)/Kg. of Plastic Weight
- Fast Production Machine, optimum cycle time
- Shorter Payback Period
- Arms of Specially Treated Material for Round the Clock Working
- Provision of Interchange-ability of Arms
- Optimally designed Heating Chamber for Energy Efficient Heat Transfer to the moulds for fast and short cycle time, Expansion Joints prevents deformation



- Special Insulation Material for better Working Environment
- Equipped with Machine Controls/Necessary Interlocking/Safety Devices/Indicators & Alarms
- Environment friendly burners suitable for LPG/CNG/OIL/Dual Fuels
- Microprocessor based Machine Control Panel with digital display
- User Friendly Multilayer/PE Foam charging facility
- Inbuilt Mould Positioning & Balancing Facility
- Optional PLC for Complete Automation
- Ease of Operations & Waste Reduction



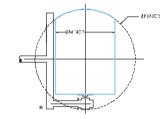






Application

NAROTO four fixed arm machine is mainly used in application where the process time for each arm required equal time for heating, cooling, unloading & loading. Also available for different applications like three stations, where time for heating, cooling, and unloading/loading (common) area is provided.

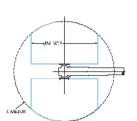


Model Available

Moving oven with Turret type Machine having 3 / 4 Fixed Arms.

Range Available

Wide range of Moving Oven type Rotomoulding machines having oven chamber size from 1.5 meters to 6.0 meters to produce to 20,000 ltrs [5,000 USG]







Technical Specifications

Model	Floor Space (Mtrs)		Straight Arm Swing (mm)*		Offset Arm Swing (mm)*		
	L	В	Н	Major*	Minor	Major*	Minor
Naroto - MOB - 0100	13.2	8.5	5.0	3200	1500	-	-
Naroto - MOB - 0200	14.0	9	5.0	3200	1600	2800	1400
Naroto - MOB - 0300	16.5	10.0	5.0	3200	2100	3000	1850
Naroto - MOB - 0500	18.0	12.2	5.0	3600	2600	3400	2200
Naroto - MOB - 0750	20.0	13.0	5.2	3800	3100	3600	2300
Naroto - MOB - 1000	21.7	15.0	6.0	4300	3400	4100	2500
Naroto - MOB - 1500	23.6	16.0	7.0	4800	3600	4600	3000
Naroto - MOB - 2000	25.0	17.0	0.8	5800	3600	5500	3000

 ${\bf Accessories\ shown\ on\ machine\ images\ are\ not\ part\ of\ standard\ scope\ of\ supply.}\qquad {\bf *Gross\ Rotating\ Area}$

Motion Rhythm Roto Compact



Salient Features

- Average Heating Time: 3-3.5 minutes/1 mm Thickness of Plastic Resin Material
- Average Fuel Consumption: 100 Gms. (LPG)/Kg. of
- Plastic Weight
- High-speed production
- The highly efficient machine with optimum cycle time
 Shorter Payback Period
- Optimally designed Heating Chamber for Energy
 Efficient Heat Transfer to the moulds for fast and short cycle time, Expansion Joints prevents deformation Equipped with Machine
 Controls/Necessary Interlocking/Safety
 Devices/Indicators & Alarms

- Special Insulation Material for better Working Environment
- Microprocessor based Machine Control Panel with digital display
- Arms of Specially Treated Material for Round the Clock Working
- Each Arm can be Moved Independently (For Independent Arm Machine)
- Optional PLC for Complete Automation
- Inbuilt Mould Positioning & Balancing Facility
- User Friendly Multilayer/PE Foam charging facility (Where applicable)



Technical Specifications

Model	Floor	Floor Space (Mtrs)		Off-Set Arm (mm)		Straight Arm (mm)	
	L	В	Н	Major*	Minor	Major*	Minor
Naroto - FOB - 0100	13.2	8.5	5.0	3200	1500	-	-
Naroto - FOB - 0200	14.0	9	5.0	3200	1600	2800	1400
Naroto - FOB - 0300	16.5	10.0	5.0	3200	2100	3000	1850
Naroto - FOB - 0500	18.0	12.2	5.0	3600	2600	3400	2200
Naroto - FOB - 0750	20.0	13.0	5.2	3800	3100	3600	2300
Naroto - FOB - 1000	21.7	15.0	6.0	4300	3400	4100	2500
Naroto - FOB - 1500	23.6	16.0	7.0	4800	3600	4600	3000
Naroto - FOB - 2000	25.0	17.0	8.0	5800	3600	5500	3000

Accessories shown on machine images are not part of standard scope of supply. *Gross Rotating Area

Independent Motion Independent Arm Machine

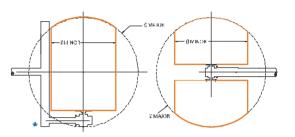
Application

NAROTO independent arm machine are generally used when process time for products on each arm is different due to varied product category.

Eg. Pallets, Ice box, Automobile parts Engineering products, etc. Again it is also used when any particular arm is to be skipped from process.

Extra space is provided to facilitate the process waiting time for pre-cooling.





Model Available

Moving oven /fix oven with Independent 3/4 Arms with 4/5 Stations.

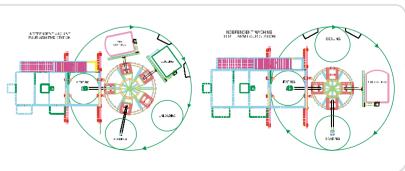
Range Available

Wide range of Moving Oven type Rotomoulding machines having oven chamber size from 1.5 meters to 6.0 meters to produce to 20,000 ltrs [5,000 USG]



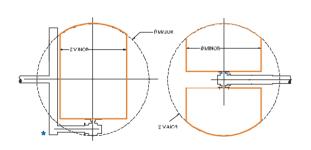




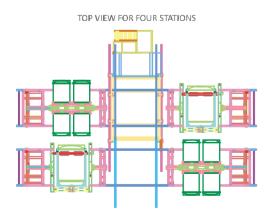


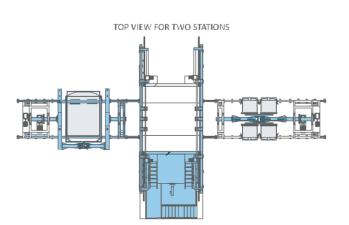


God-good Station Shuttle









Application

Shuttle type Rotomoulding machines are specially designed to hold large moulds as well as multiple moulds with various capacities. Provision for such large mould carrier plates and arms are provided for both side support (Wherever applicable) for sturdy and comfortable operation instead of the cantilever type station arms which is a special feature for the shuttle type machines.



Model Available

- Fix oven with moving carriage [station] Maximum 2 Stations.
- Moving oven with moving carriage [station] Maximum 4 Stations normally.

Range Available

Wide range of Shuttle type Rotomoulding machines having oven chamber size from 1.5 meters to 7.0 meters to produce up to 30,000 ltrs [7,500 USG]



Salient Features

- Suggested for large size/volume production & Geometrically Dissimilar Shapes
- Facility to add Extra station for higher production when required Average Heating Time; 3-3.5 Minutes/1 mm Thickness of Plastic Resin Material
- Shorter Payback Period
- Average Fuel Consumption: 100 Gms (LPG)/Kg of Plastic Weight
- Equipped with Controls/Interlocking/Safety Devices/Indicators and Alarms
- Microprocessor based machine control panel with digital display
- Optional PLC for complete automation
- Environment friendly burners suitable for LPG/CNG/OI L/Duel Fuels
- Optimally design heating chamber for energy efficient heat transfer to the moulds for fast and short cycle time
- Special insulation material for better working environment.
- Arm of Specially treated Material for Round the Clock Working
- User Friendly Multilayer/PE Foam charging facility
- Inbuilt mould positioning and balancing facility



Technical Specifications

Model	Floor	Floor Space (Mtrs)			Off-Set Arm (mm)		Straight Arm (mm)	
	L	В	Н	Major*	Minor	Major*	Minor	
Naroto - SHU - 0100	7.5	5	3.1	2300	1200	2300	1400	
Naroto - SHU - 0150	8	5	3.5	2500	1400	2500	1600	
Naroto - SHU - 0200	8.5	5.5	3.7	2700	1600	2700	1800	
Naroto - SHU - 0300	10	6	4	3100	1950	3100	2100	
Naroto - SHU - 0500	11	6.5	4.2	3400	2100	3400	2600	
Naroto - SHU - 0750	12.5	6.5	4.7	3800	2350	3800	3100	
Naroto - SHU - 1000	14	7	5.2	4100	2670	4100	3400	
Naroto - SHU - 1500	15	7.5	5.7	4300	2870	4300	3600	
Naroto - SHU - 2000	16	8.5	6.7	5300	3250	5300	3800	

Accessories shown on machine images are not part of standard scope of supply. *Gross Rotating Area



Vertical bound A-One

Applications

Suitable for large size cylindrical vertical containers and other similar products Also used for Roto Lining of products.

Range Available

Wide range of Moving oven single station type Rotomoulding machines having oven chamber size from 1.5 \times 6.0 meters to produce various size product.











Amicable Harmony Mixer

Applications

- Blending Master Batch with the virgin granules
- Mixing Pigments or Pigment Paste with granules or polymers powder
- Blending Pigment and Fillers additives





Salient Features

- Moisture-free blending and compounding with additives in differently controlled temperatures
- Process control timer switch to set and monitor process
- Provision for online additives or pigment adding facility and breather valves on the lid
- Thermo couple to monitor temperature
- Pneumatic controlled powder discharge and lid opening arrangement
- Sturdy construction
- Stainless steel vessels (corrosion resistant)
- Twin jacket for heating and cooling
- Timer control for energy saving, Heavy duty bearing housing for trouble free working.
- CE Marking (Optional)

Technical Specifications

Model	Floor Space (Mtrs			
	L	В	Н	
Naroto - MI - 025	1.4	2.0	2.6	
Naroto - MI - 050	1.4	1.8	2.0	
Naroto - MI - 100	1.4	1.5	2.0	

Accessories shown on machine images are not part of standard scope of supply.

High efficient high speed Mixer designed to generate heat due to friction. The high speed Mixers are used to mix granules with pigment paste or pigment powder or different coloured granules for uniform blending. The high-speed mixer achieve heat while working is important to blend the pigment paste and polymer powder uniformly





Rolling Revolution Rock N Roll

Salient Features

- Best suited for STARTUPS as low in investments
- Can be used for rotolining
- Special article like Drainage Pipes, Boats up to 6.5 mtrs. can be produced on Rock n Roll comfortably
 Sturdy Machine suitable for manufacturing large size hollow products. Up to 40,000 ltrs./10,000 USG. capacity
- Microprocessor based machine control panel with digital display
- Machine operating function through digital control panel
- Low cost, more production for big size hollow product
- Low pressure outside adjustable individual burners are user-friendly for effective heating, low consumption of fuel, trouble-free services for long time
- Fully visual Process and as such very fewer chances of rejection of products, higher production and less break down & maintenance.
- Optional: PLC for automation
- CE Marking (Optional)



Application

Suitable for large size cylindrical vertical containers and other similar products. Also used for Roto Lining of products.

Model Available

Gas fired Open Flame Machine with cooling station

Range Available

Wide range of Rock n Roll type Rotomoulding machines having frame size from 1.5×2.5 meters to 3.5×7.0 meters to produce up to 40,000 ltrs. [10,000 USG]











Closed Oven Rock N Roll Machine

Open Flame Rock N Roll Machine



Rock N Roll Machine

Cooling Station with Fan

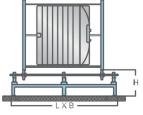
Technical Specifications

Model	Floor Space Main Machine (Mtrs)		Model .				or Space g Station	
	L	В	Н	L	В	Н		
Naroto - RR - 011	3.5	2	1.5	3.5	2	0.5		
Naroto - RR - 022	3.8	2.3	1.9	3.8	2.3	0.5		
Naroto - RR - 055	5	3	2.1	5	3	0.7		
Naroto - RR - 110	6	3.7	3	6	3.7	8.0		
Naroto - RR - 220	7.5	4.4	3.3	7.5	4.4	0.9		
Naroto - RR - 330	8	4.8	3.5	8	4.8	0.9		
Naroto - RR - 440	8.5	6.0	4.5	8.5	6.0	0.9		

Accessories shown on machine images are not part of standard scope of supply.

H IXH RCC FOREIGN

Main Machin



Cooling Station

Seasonal Radius Extruder

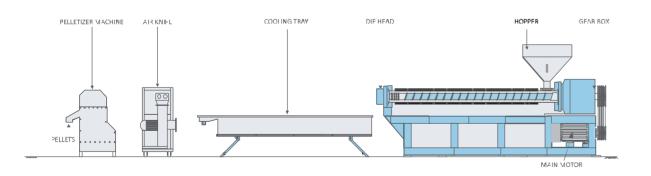
Application

Radical Extruder is used for colouring (compounding) of granules for high quality compounding

Salient Features

- Cold start protection
- Microprocessor-based machine Control Panel with Digital Display
- Good Quality compounding
- Synchronized control for pelletizer to avoid over feed or under feed strand to the pelletizer
- Heaters are fully enclosed to ensure protection and safety
- Air knife for moisture free strands and efficient cooling of the strands and pellets (on request)
- Pneumatic hopper loader (on request)







Model Available

Single Screw Extruder with Pelletizer.

Technical Specifications

Model	Floor Space (Mtrs)			
	L	В	Н	
Naroto - EX - 080	6.5	1.0	1.5	
Naroto - EX - 100	7.5	1.0	1.5	
Naroto - EX - 120	7.5	1.2	1.6	
Naroto - EX - 150	8.5	1.6	1.7	
Naroto - EX - 200	8.5	1.5	1.8	
Naroto - EX - 250	9.5	1.8	2.0	
Naroto - EX - 300	9.5	1.8	2.0	

N.B.: Production depends on polymer materials. Accessories shown on machine images are not part of standard scope of supply.



Range Available

Wide range of Extruder machines having Screw size from 65 mm to 110 mm to reprocess/color 90 Kgs-Hr. to 400 Kgs-Hr (LLDPE Rotomoulding grade).

Optional Attachments

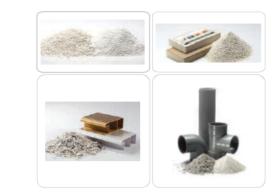
Pneumatic Hopper Loader, PLC, Air knife, Screen Changer, Chiller/Cooling Tower



Particle Perfection Pulverizer

Salient Features

- Free flowing products resulting in lower fuels consumption
- Uniform & smooth powder/ particle size
- Microprocessor-based machine control panel with digital display
- Temperature indicator for monitoring and control
- Well designed Cyclonic system for ease of cleaning with bag filter (on request) arrangement
- High efficient hopper magnet provided in hopper to detect the metallic parts from the polymer
 Optionally, metal detector sensor will be provided on request



- Feeding hopper showing low-level indicator
- Auto tripping system available in case of overload feeding. Main motor ampere and feeding device are synchronized to avoid tripping the motor due to over feed







Technical Specifications of Naroto Pulverizer

Model	Disk Size (mm)	Main Motor Only (HP	LLDPE Out Put in Kgs/hr*	LLDPE Out Put in Kgs/hr*	RPVC Out Put in Kgs/hr*	Master Batch Out Put in Kgs/hr*
Naroto - LPU - 300	300	25 - 30	100 - 140	100 - 130	100 - 160	100 - 160
Naroto - LPU - 400	400	40 - 75	150 - 300	140 - 270	175 - 350	170 - 350
Naroto - LPU - 600	600	100 - 125	350 - 500	300 - 450	400 - 500	350 - 550

**LLDPE: Linear Low-Density Polyethylene * LDPE: Low-Density Polyethylene * RPVC: Rigid Polyvinyl Chloride * Master Batch: Filler, 16 MA 400 N.B.: Production depends on polymer materials. Material feed size 4-6 mm for regrinding.

Accessories shown on machine images are not part of standard scope of supply.

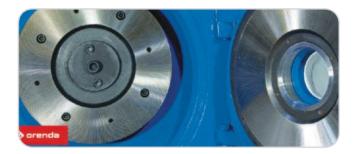
Application

Typical applications of LPU pulverisers are the grinding varieties of granulated material including high and low density plastics like: LLDPE (Reliance: 36RA 0345 & R35042, Sabic: R 50035 & M500026, IOL: 042R35A, HALENE-L: 73004T & 73005T, EL-LENE: M380/!IRU/RUP & M735RW/RWP, G-LENE: R35A042), LDPE (16 MA 400 IPCL grade for textile and wire coating), LLDPE, HDPE (26500 Reliance grade for master-batch), RPVC, EVA, etc.

With the support of in-house R&D, we are pioneer in the field of manufacturing Pulveriser Machine with proven technology. More than 700 Nos. Pulveriser Machines are successfully running all over the world.



Optional Attachment
Pneumatic Hopper
Loader / unloader
Cooling Tower, PLC,
Servo Feeder System.



Models Suitable for: LLDPE (Rotomoulding)

R.P.V.C. Masterbatch

Powder Coating

Range Available

Wide range of Pulveriser machines having capacity from 100 Kgs-Hr. to 600 Kgs-Hr.

Optional Attachments

Pneumatic Hopper Loader / Unloader, PLC, Chiller / Cooling Tower



Technical Specifications of Swift-7 Pulverizer

Specifications	Swift-7-300	Swift-7-400	Swift-7-500		
Production LLDE (Virgin) at 24 Mesh	130 - 210 KG/HR	240 - 290 KG/HR	600 - 780 KG/HR		
Disc Dia	300mm	400mm	500mm		
Total Electric Power Req. HP	23.5 - 37 HP	48.5 - 92.5 HP	121 - 147 HP		
Total Electric Power Req. KW	17.63 - 27.75 KW	36 - 69.3 KW	90.75 - 110.25 KW		
Mill Motor HP	20 - 30 HP	40 - 75 HP	100 - 120 HP		
Mill Motor KW	15 - 22.5 KW	30 - 56.25 KW	70 - 90 KW		
Vibro Size	32" - 39"	40" - 60"	72"		
Voltage		As Requited			
Disc Setting	E	External While Runnin	g		
Feed Control	Temp. Amp. Both				
Hopper Loader	Optional				
Dust Collector		Optional			

25

SWIFT

Scrap Cutter



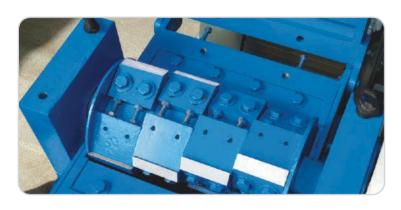


Applications

Scrap Cutters are fabricated with sturdy mild steel Structure fitted with high speed circular saw.

These Scrap Cutters are used to reduce the size of rejected / waste articles by cutting them into small pieces to feed into the Scrap Grinder or to store them for subsequent recycling process.

Also available with adjustable blade opening on request.





Technical Specifications

Model	Disk Size (mm)	Throat Size (mm)
Naroto - SG - 3075	300	320 x 270
Naroto - SG - 3010	300	320 x 270
Naroto - SG - 4015	400	420 x 270
Naroto - SG - 4020	400	420 x 270
Naroto - SG - 4025	400	420 x 270
Naroto - SG - 6030	600	620 x 595
Naroto - SG - 6040	600	620 x 595
Naroto - SG - 6050	600	620 x 595
Naroto - SG - 6050	600	620 X 595

Accessories shown on machine images are not part of standard scope of supply.



Scrap Grinder

NAROTO UNIVERSAL SCRAP GRINDERS (GRANULATORS) are commonly used by almost all the polymers processing industries like Rotomoulding, Blow moulding, PVC Extrusion, manufacturing plants to recycle waste materials through size reduction for reprocessing.



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Blow-Recycling Shredder



Single Shaft Shredder for HDPE - Lumps & Pipes.

Special Features Model Available

NSS - 600: 20 HP Special 'V' type Rotor with cutter.

NSS - 800 : 50 HP

Easy exchangeable screen.

NSS - 1200 : 75 HP Low power consumption with higher output.

Hydraulically operated pusher.

Low cutting gap between rotor & counter blade

Screening Star Vibro

Applications

NAROTO Vibro Screen is a most effective solution for various screening and separation applications used in plastic industry, particularly in case of reuse of the material.

NAROTO Vibro Screens are also suitable for sieving of plastic/polymer granules for effective separation of dust particles and oversized particles. These machines, when used for Pre-processed material from scrap cutter, are ideal for separating un-cut pieces and fine dust, providing exact granules size for recycling (reuse), meeting the demands of the Plastics Industry.

Models Suitable for:

LLDPE (Rotomoulding)

R.P.V.C.

Masterbatch

Range Available

Wide range of Vibro screen machines having size from 24" to 72"

Material : Stainless Steel / Mild Steel

Mesh size# 16 to 100

Single deck/ Double Deck & Also available in multi deck



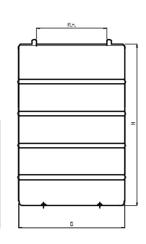




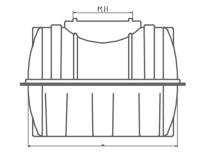


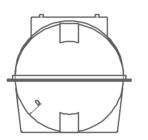
House Hold Drum Dimension

Capacity	an acity Drum Dimension		Manhala	Thick	Weight	
Сараспу	ØD	Н	Manhole	(mm)	(kg)	
50 Ltr	392	500	302	2.6	2	
100 Ltr	456	710	302	2.6	3	
150 Ltr	510	809	302	2.9	4.5	
200 Ltr	539	931	302	3.2	6	









Horizontal Tank Dimension

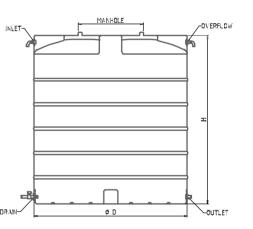
Capacity	ØD	L	Manhole	Tank Thick (mm)	Tank Weight (kg)
150 Ltr	515	740	275	2.5	5.5
200 Ltr	595	830	275	3	8
300 Ltr	650	995	275	3.5	12
400 Ltr	745	1050	275	3.75	16
500 Ltr	805	1105	400	4	20
600 Ltr	845	1160	400	4.5	24
800 Ltr	925	1325	400	5	32
1000 Ltr	990	1455	400	5	40
1200 Ltr	1060	1530	400	5.5	48
1500 Ltr	1130	1665	400	6	60
1600 Ltr	1160	1690	400	6	64
2000 Ltr	1255	1815	465	6.5	80
2400 Ltr	1335	1910	465	7	96
2500 Ltr	1335	2060	465	7	100
3000 Ltr	1420	2135	465	7.5	120
3200 Ltr	1475	2085	465	8	128
4000 Ltr	1585	2255	465	8.5	160
5000 Ltr	1710	2425	465	9	200

Meridian Range Moulds

Vertical Tank Dimension

Capacity	Tank Dimension ØD H		. 4 1 1-	Tank	Tank
	ØD	Н	Mannole	Thick (mm)	Weight (kg)
200 Ltr	725	595	275	3.0	8
300 Ltr	745	810	275	3.0	9
400 Ltr	800	925	275	3.5	15
500 Ltr	900	910	400	4.0	18
750 Ltr	1005	1080	400	5.25	23
1000 Ltr	1100	1185	400	5.8	33
1500 Ltr	1245	1360	400	6.6	47
2000 Ltr	1370	1490	465	7.3	64
2500 Ltr	1470	1620	465	7.7	81
3000 Ltr	1550	1745	465	8.3	96
4000 Ltr	1740	1850	465	10.4	147
5000 Ltr	1860	2010	465	10.7	180
7500 Ltr	1960	2685	465	12	239
10,000 Ltr	2060	3235	465	12.3	319
15,000 Ltr	2145	4580	465	13.5	450
15,000 Ltr	2390	3725	465	13	450
20,000 Ltr	2390	4900	465	14	600
20,000 Ltr	2940	3285	465	14.5	600
25,000 Ltr	2390	6125	465	15	750
25,000 Ltr	2940	4100	465	15.5	750
30,000 Ltr	2940	4900	465	16	900
30,000 Ltr	3155	4330	465	16.5	900
40,000 Ltr	2940	6470	465	17	1200
40,000 Ltr	3155	5710	465	18.5	1200

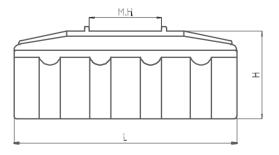




Rectangular Loft Tank Dimension

Capacity	Tank Dimension			Manhala	Tank	Tank
	L	В	Н	Manhole	Thick (mm)	Weight (kg)
100 Ltr	490	549	392	302	2.75	3.3
150 Ltr	725	725	348	302	2.75	6.6
200 Ltr	931	705	368	302	2.75	7.7
225 Ltr	1000	715	398	302	3.30	8.0
300 Ltr	1078	882	387	302	3.70	77
375 Ltr	1225	931	387	302	3.70	12.7
400 Ltr	1225	931	417	302	3.70	13
425 Ltr	1245	950	417	302	3.80	14.2
500 Ltr	1421	1000	426	302	4.10	17.5
525 Ltr	1470	1058	406	302	4.10	18.7
600 Ltr	1568	931	475	302	4.30	20
700 Ltr	1568	931	544	302	4.30	21
1000 Ltr	1803	1000	632	302	4.30	26



























































Meridian Range Moulds



















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Meridian Range Moulds

















Meridian Range Moulds













































































Meridian Range Moulds



































NAROTO has a fully equipped work shop for mould fabrication needs with computerized designs and quality control. We have skilled personnel for sheet metal, bending machine, Argon welding, and the buffing machines to ensure the high quality standards.

We also have pilot plant for testing moulds as per stipulated quality standards. NAROTO offers moulds for products having different shapes like Vertical, Horizontal, Rectangular for water storage. The size of mould for water storage varies from small to large with maximum size up to 40000 liters.

Besides moulds for water storage products, we also offer moulds for wide range of other products including Road barrier, Traffic cone, Safety device, Insulated cooler box, Pallets, Planters, Toilets, Dustbins etc.











Elemental Population Accessories





Pulverizer Disc

Batch Dial Coin





Inside Threaded Lid Cover

Outside Threaded Lid Cover





Lid Cover with Air Vent

Easy 40 Type Lid Cover





Foam Tank

Elemental Population Accessories



Brass Inserts





Elegance

Torque





Alpha

Harbour

Oxford

Tank Fittings





Elemental Population Accessories























Air Compressor

Second Charger

Cooling Tower