

*Since 1982*  
We have been doing  
Just two things **Rotate.**  
**Innovate.**



# The Perfect Pulveriser

## Salient Features

- Free flowing products resulting in lower fuels consumption
- Uniform & smooth powder / partical 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 of motor due to over feed



## Technical Specifications Of NAROTO Pulverizer

MODEL	Disk Size (mm)	Main Motor Only (Hp)	LLDPE Out put in Kgs/hr*	LDPE out put in Kgs/hr*	RPVC out put in Kgs/hr*	Master Batch out put in Kgs/hr*
NAROTO - LPU-300	300	15-30	60-140	50-130	70-160	60-160
NAROTO - LPU-400	400	40-75	150-300	140-270	175-350	170-350
NAROTO - LPU-600	600	100-120	350-500	300-450	400-550	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 : M3804RU/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 30 Kgs-Hr. to 500 Kgs-Hr.

## Optional Attachments

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



**swift 7**  
Perfect Pulverizing Technology

## Technical Specifications Of Swift-7 Pulverizer

SPECIFICATIONS	SWIFT-7-300	SWIFT-7-400	SWIFT-7-500
DISC DIA	300 MM	400 MM	500 MM
TOTAL ELECTRIC POWER REQ. HP	18.5-37 HP	48-92.5 HP	121-147 HP
TOTAL ELECTRIC POWER REQ. KW	13.87-27.75 KW	36-69.3 KW	90.75-110.25 KW
MILL MOTOR HP	15-30 HP	40-75 HP	100-120 HP
MILL MOTOR KW	11.25-22.5 KW	30-56.25 KW	75-90 KW
VIBRO SIZE	26"-32"	39"-60"	72"
VOLTAGE	AS REQUIRED		
DISC SETTING	EXTERNAL WHILE RUNNING		
FEED CONTROL	TEMP. AMP. BOTH		
HOPER LOADER	OPTIONAL		
DUST COLLECTOR	OPTIONAL		
PRODUCTION LLDPE (VIRGIN) AT 20 MESH	90-210 KG/HR	240-490 KG/HR	600-780 KG/HR

## N. A. Roto Machines & Moulds India

(Formerly Known as N.A. Group of Companies)

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**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.