



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

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.

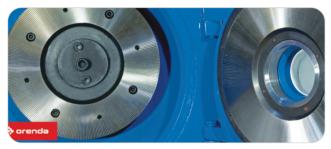
Typical applications of LPU pulverisers are the grinding

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	External While Running				
Feed Control	Temp. Amp. Both				
Hopper Loader	Optional				
Dust Collector	Optional				

