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

www.naroto.com
The Perfect Pulveriser

Salient Features
- Free flowing products resulting in lower fuels consumption
- Uniform & smooth powder / particled 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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Disk Size (mm)</th>
<th>Main Motor Only (Hp)</th>
<th>LLDPF Out put in Kgs/hr*</th>
<th>LDPE out put in Kgs/hr*</th>
<th>RPVC out put in Kgs/hr*</th>
<th>Master Batch out put in Kgs/hr*</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAROTO - LPU-300</td>
<td>300</td>
<td>15-30</td>
<td>60-140</td>
<td>50-130</td>
<td>70-160</td>
<td>60-160</td>
</tr>
<tr>
<td>NAROTO - LPU-400</td>
<td>400</td>
<td>40-75</td>
<td>150-300</td>
<td>160-270</td>
<td>175-350</td>
<td>170-350</td>
</tr>
<tr>
<td>NAROTO - LPU-600</td>
<td>600</td>
<td>100-120</td>
<td>350-500</td>
<td>300-450</td>
<td>400-550</td>
<td>350-550</td>
</tr>
</tbody>
</table>

*LLDPF : Linear Low-Density Polyethylene  * LDPE : Low-Density Polyethylene  * RPVC : Rigid Polyvinyl Chloride  * Master Batch : Fillcr, 16 MA-490
N.B. : Production depends on polymer materials. Material feed size 4-6mm for regrounding.
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, Sabc : R 50035 & M500026, IOL : 042R35A, HALENE : 73004T & 73005T, EL-LENE : M3804UL/RUP & M735RW/RWP, G-LENE : R350A042), 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

Technical Specifications Of Swift-7 Pulverizer

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>SWIFT-7-300</th>
<th>SWIFT-7-600</th>
<th>SWIFT-7-500</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISC DIA</td>
<td>300 MM</td>
<td>400 MM</td>
<td>500 MM</td>
</tr>
<tr>
<td>TOTAL ELECTRIC POWER REQ. HP</td>
<td>18.5-37 HP</td>
<td>48-92.5 HP</td>
<td>121-147 HP</td>
</tr>
<tr>
<td>TOTAL ELECTRIC POWER REQ. KW</td>
<td>13.87-27.75 KW</td>
<td>36-69.3 KW</td>
<td>90.75-110.25 KW</td>
</tr>
<tr>
<td>MILL MOTOR HP</td>
<td>15-30 HP</td>
<td>40-75 HP</td>
<td>100-120 HP</td>
</tr>
<tr>
<td>MILL MOTOR KW</td>
<td>11.25-22.5 KW</td>
<td>30-56.25 KW</td>
<td>75-90 KW</td>
</tr>
<tr>
<td>VIBRO SIZE</td>
<td>26°-32°</td>
<td>39°-40°</td>
<td>72°</td>
</tr>
<tr>
<td>VOLTAGE</td>
<td>AS REQUIRED</td>
<td>AS REQUIRED</td>
<td>AS REQUIRED</td>
</tr>
<tr>
<td>DISC SETTING</td>
<td>EXTERNAL, WHILE RUNNING</td>
<td>EXTERNAL, WHILE RUNNING</td>
<td>EXTERNAL, WHILE RUNNING</td>
</tr>
<tr>
<td>FEED CONTROL</td>
<td>TEMP, AMP, BOTH</td>
<td>TEMP, AMP, BOTH</td>
<td>TEMP, AMP, BOTH</td>
</tr>
<tr>
<td>HOPPER LOADER</td>
<td>OPTIONAL</td>
<td>OPTIONAL</td>
<td>OPTIONAL</td>
</tr>
<tr>
<td>DUST COLLECTOR</td>
<td>OPTIONAL</td>
<td>OPTIONAL</td>
<td>OPTIONAL</td>
</tr>
<tr>
<td>PRODUCTION LLDPE (VIRGIN) AT 20 MESH</td>
<td>90-210 KG/HR</td>
<td>240-490 KG/HR</td>
<td>600-780 KG/HR</td>
</tr>
</tbody>
</table>
N. A. Roto Machines & Moulds India
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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.