



## **Company Profile**

#### **About Us**

We are of the most trusted quality machinery manufacturer & exporter in India .we are having complete qualified technical team to give there best to our customers. We are engaged to provide best in service and quality products. Which make us differ from other

#### **Manufacturing Facility**

Inovo Engineering established on 2015 with pure vision, pure trust, pure relations and pure innovations. Company on 20000 sqft area for manufacturer facility and clean campus to giving beautiful work place. Our happiness and emotions are add to all product which we make. Any time any place service we promised to provide.

#### **Our Vision**

Pure Quality
Pure Trust
Pure Relationship
Transparency in everything we do.

#### Why we are?



Our quality products are consisting of superior design and latest technology with high graded raw materials.

## Benefits include:

Up to Double the production rate of similar size conventional water-cooled pulverizing systems

Lower operating costs through 50% energy savings

Lower-maintenance cost-and reduced transportation costs

2.5X extended disc life

Optimal finished material quality

INOVO pulverizers have a longstanding track record for producing consistently high-quality powders for rotomolding, extruding, mixing, recycling, and other processes. With state-of-the-art controls that ensure optimally high production rates, our pulverizers reduce the size of polyethylene, PVC, Nylon, PET, UHMW and many more. Developed by our engineers under intense factory and field-testing conditions, our equipment handles even the most demanding applications trouble-free.

Contact us to book a demonstration or to order your new pulverizer today.

### INPS - A1

# Particle Reduction 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 efcient 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:-**

| Specifications                    | INPS - 300             | INPS - 400      | INPS - 500[       |
|-----------------------------------|------------------------|-----------------|-------------------|
| Production Rate at 24 Mesh        | 30 - 210 KG/HR         | 240 - 290 KG/HR | 600 - 780 KG/HR   |
| Disc Dia                          | 340mm                  | 430mm           | 510mm             |
| Total Electric Power Req. HP      | 12.5 - 37 HP           | 48.5 - 92.5 HP  | 121 - 147 HP      |
| Total Electric Power Req. KW      | 1763- 27.75 KW         | 36 - 69.3 KW    | 90.75 - 110.25 KW |
| Mill Motor HP                     | 10 - 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            |                 |                   |
| Methode Of Grind Gaf Adjustment   | External While Running |                 |                   |
| Feed Control                      | Temp. Amp. Both        |                 |                   |
| Hopper Loader                     | Optional               |                 |                   |
| Dust Collector                    | Optional               |                 |                   |
| Chiller                           | Optional               |                 |                   |
| Computer Control (Included Penal) | Optional               |                 |                   |



**Scarp Cutting Table** 



**Disc Blades** 



Air Lock Rotary valve



**Dust Collector** 



Air / Water Chillers

<sup>\*</sup>Service & Maintenance Contract Available

## Worlwide Installations





- Plot No. 7/8, Opp. Narmada Canal, Naroda Dehegam Road, Zak GIDC.-302010.
- Email : info@inovoengineering.com
- www.inovoengineering.com
- **(** +91-9033344513, +91-7698989394