



# Andela

## GPT-1HD

### Glass Pulverizer/Screenener

**3-5 TPH  
Capacity**

**Accepts Bulk Quantities  
of Waste Glass Material**

**Generates Glass Sand  
and Gravel with Non-  
Glass Removed**

**Large Scale Features on a**

*Environmentally friendly  
Reduces waste  
Provides cost effective remedy  
for environmentally conscious  
communities*

**ANDELA PRODUCTS**

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- **Simple Operation & Maintenance**
- **Easy Installation**
- **Lined Wear Surfaces for Added Durability**
- **Single Frame**

- Pulverizer/trommel combination unit provides a condensed layout ideal for mounting on bunkers or legs.
- Machine design features access doors with bolt in replacement liners and hammers for hassle free maintenance and service
- Dual screening trommel size separates glass sand and gravel products for sale and use in the community. Generates Glass Product with No Sharp Edges

**ANDELA GLASS PULVERIZER**  
**MODEL GPT-1HD**  
**(3-5 tons/hr. capacity)**  
**MACHINE SPECIFICATIONS**

**Dimensions**

Overall Length ..... Approx. 14 ft.  
Overall Width ..... Approx. 5 ft. 4 in.  
Overall Height ..... Approx. 9 ft.

**Pulverizer**

Machine Input Opening ..... 14" x 14"  
Input Chamber Diameter and Length ..... 20" x 44"  
Chamber Type ..... Steel Frame & Heavy Duty Support Stand  
Liners ..... Bolt-in Heavy Duty Abrasion Resistant Steel  
Motor Size ..... One (1) 10 hp TEFC  
Solid Steel Shaft Diameter ..... 2.5" Dia.  
Number of Hammers ..... 24  
Hammer Type ..... Flexible Impactor/Hardened Steel  
Bearing Size ..... 2.5" Dia. Heavy Duty  
Seal Protection ..... Two (2) Seals at Shaft Bearing

**Trommel**

Screen #1 ..... 30" OD x 3' long, 3/16" or to specification  
Screen #2 ..... 30" OD x 3' long, 7/16" or to specification  
Screen Type ..... Stainless Steel Woven Wire  
Rotating Brushes ..... (2) - 7" diameter  
Motor Size ..... (1) 1 1/2 hp  
Direct Drive System ..... Totally Enclosed Gear Reducer, Flexible Mount

**Safety & Maintenance Features**

Protective Guards ..... Cover Input Hopper, Drive Unit and Bearings  
Maintenance Features ..... Central lubrication Block, External Mount  
Enclosure ..... Complete Sheet Metal Enclosure  
..... Hinged Service Door for Primary Chamber Inspection, Screen & Brushes  
Dust Control Misting System ..... Submersible Pump with Adjustable Spray Nozzle

**Electrical**

Motor Voltage ..... 230/460 VAC, 60 HZ, 3 Phase  
(Motor VAC and HZ provided to customer specifications)

The manufacturer reserves the right to change designs  
and specifications without notice.