



# Andela

# GP-MegaMini

## Glass Pulverizer/Screenener with Infeed Conveyor

**Accepts all  
types of glass**

**Produce both glass sand  
and glass aggregates,  
separated  
from larger debris**

**Infeed Conveyor**

**Total System: 7 HP  
3 phase 240-480V**

*Environmentally friendly*

*Reduces waste*

*Provides cost effective remedy  
for environmentally conscious  
communities*

### **ANDELA PRODUCTS**

493 State Route 28  
Richfield Springs, NY 13439  
315-858-0055

[www.andelaproducts.com](http://www.andelaproducts.com)  
[info@andelaproducts.com](mailto:info@andelaproducts.com)



- Process 1500-2000 pounds of glass per/hour.
- Infeed all types of glass, no pre-cleaning required.
- Produce both a glass sand and glass aggregate, without sharp edges.
- Integrated trommel screen separates out the residue (caps, labels, and corks).
- Compact and integrated unit with Pulverizer, Trommel Screen, and Elec Controls

- Quiet operation
- Simple to operate and maintain
- Reasonably priced
- Industrial strength design
- Cleated rubber conveyor with self cleaning tail pulley
- Big machine features with a small machine



**ANDELA GLASS PULVERIZER SYSTEM**

**MODEL GP-MegaMini**

**Bulk Fed GP-MM Pulverizer with Trommel Screen and Conveyor  
1500-2000 lbs. / hour**

**MACHINE SPECIFICATIONS**

**Dimensions**

Overall Length ..... 162”  
Overall Width ..... 99”  
Overall Height ..... 140”  
Approx. Shipping Weight ..... Machine- 3250 lbs. / Conveyor- 1700 lbs.

**Pulverizer**

Machine Input Opening ..... 12” x 12”  
Barrel Diameter and Length ..... 16” x 34”  
Barrel Liner ..... CC Abrasion Resistant Steel  
Motor Size ..... 5 hp  
Solid Steel Shaft Diameter ..... 2”  
Number of Hammers ..... 28  
Hammer Type ..... Flailing Arm/Hardened Steel  
Bearing Size ..... 2” Heavy Duty  
Seal Protection ..... 2 Seals at Each Shaft Bearing

**Trommel**

Screen Barrel Diameter and Length ..... 21” OD x 4’-7” long  
..... 21 in. x 24 in. sand screen and 21 in. x 21 in. aggregate screen  
Rotating Brush ..... 7” diameter  
Screen Type ..... Stainless Steel Woven Wire  
Motor Size ..... 1 hp

**Conveyor**

Belt Type ..... 14 Troughing, 3 in. Cleated Rubber Belt, Self-Cleaning Tail Pulley  
Motor ..... 1 hp

**Safety Features**

E-Stop  
Protective Guards ..... Cover Input Hopper, Drive Unit and Bearings

**Electrical – Control Panel Included Pre-wired to Motors**

Motor Voltage ..... 230/460V, 60 Hz 3 Phase (Or to Customer Specifications)  
Controls ..... Push Button Start/Stop

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

## **Heavy Duty Design Highlights**

High quality, low maintenance design for abrasion resistance

Heavy duty construction to outlast competitors

Chromium Carbide Liners last up to 6,000 hours

Produces crushed and/or pulverized glass with no sharp edges.

Two sizes: Glass Sand and Glass Aggregate

Use locally to replace sand or gravel in landscaping, construction, or other applications.

## **Electrical Control Panel**

**Enclosures** - Enclosures are rated per the environment and are NEMA 4 or better. All enclosures are supplied with an emergency stop.

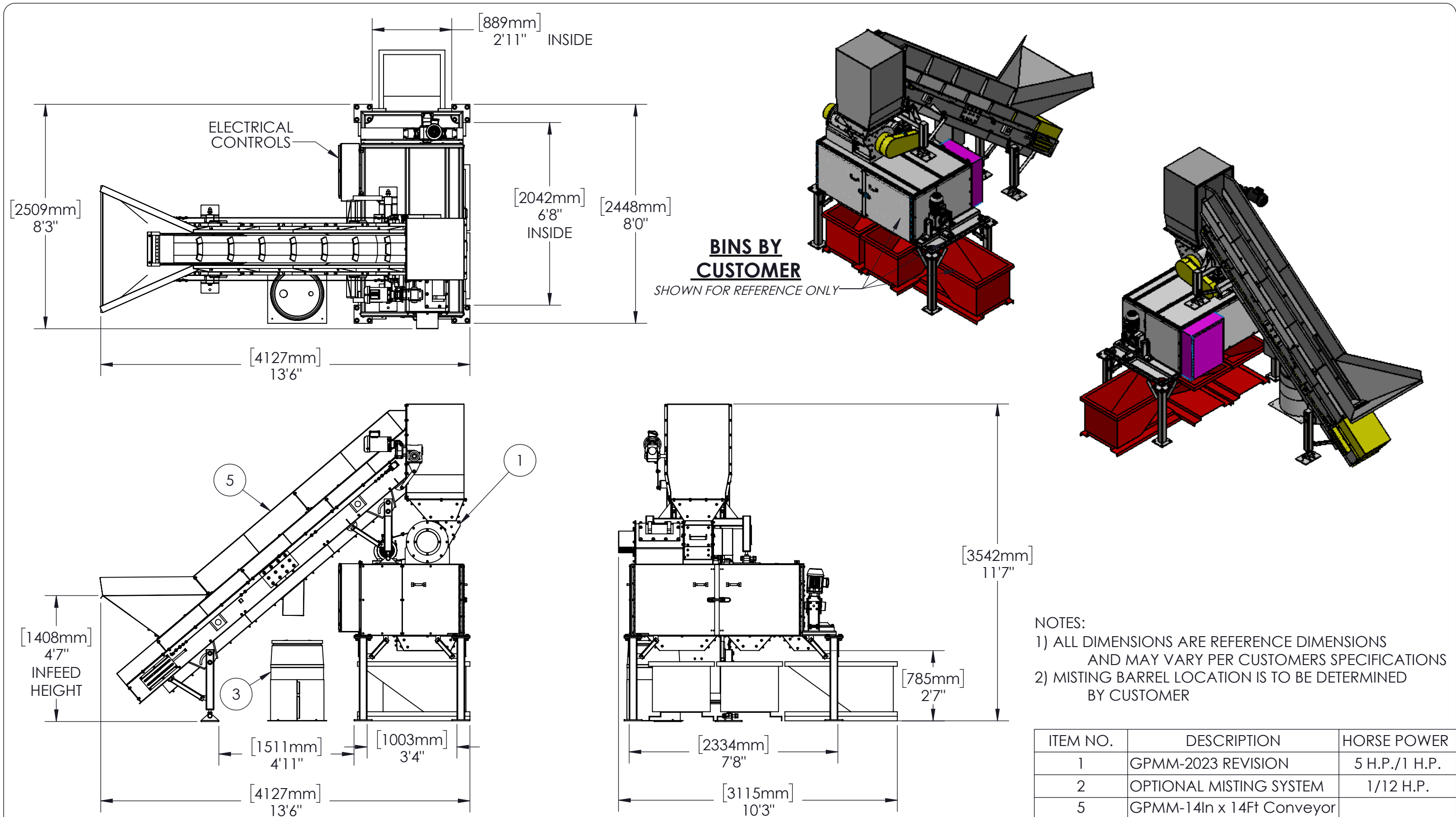
**Main Disconnect** - The main disconnect is provided with fuses or a circuit breaker and has a “Lockout/Tag out” feature.

**Motor Starters** - The motor starters are IEC rated.

**Branch Circuit Protectors** - The Branch circuit protectors are provided with a circuit breaker and a motor overload as an integral part of the unit.

**Push Buttons** - All push buttons are heavy duty dust tight/water tight design.

**Standards** - Built to UL-508 Industrial Standards. Electrical schematics and parts lists are supplied with the unit when the whole system is shipped. Can be CE certified upon request.



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DRAWN BY:  
MODELED BY: RJY  
DATE: 1/17/2024  
CHECKED BY:  
SCALE: 1:40

GP-MM  
GLASS PULVERIZER-MEGA MINI SYSTEM

ANDELA PRODUCTS

REVISION	DATE	FILE NO.

ALL EQUIPMENT PAINTED RAL-5015 SKY BLUE, ALL GUARDS AND RAILINGS PAINTED RAL-1023 TRAFFIC YELLOW, AND ALL PLATFORMS PAINTED RAL-9017 TRAFFIC BLACK, UNLESS OTHERWISE NOTED.

GP-MM  
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