



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
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	163"
Overall Width	99"
Overall Height	140"
Approx. Shipping Weight	Machine- 3240 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' long
.....	21 in. x 2 ft. sand screen and 21 in. x 2 ft. aggregate screen
Rotating Brush	(2) - 7" diameter
Screen Type	Stainless Steel Woven Wire
Motor Size	1 hp

Conveyor

Belt Type	12 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
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.

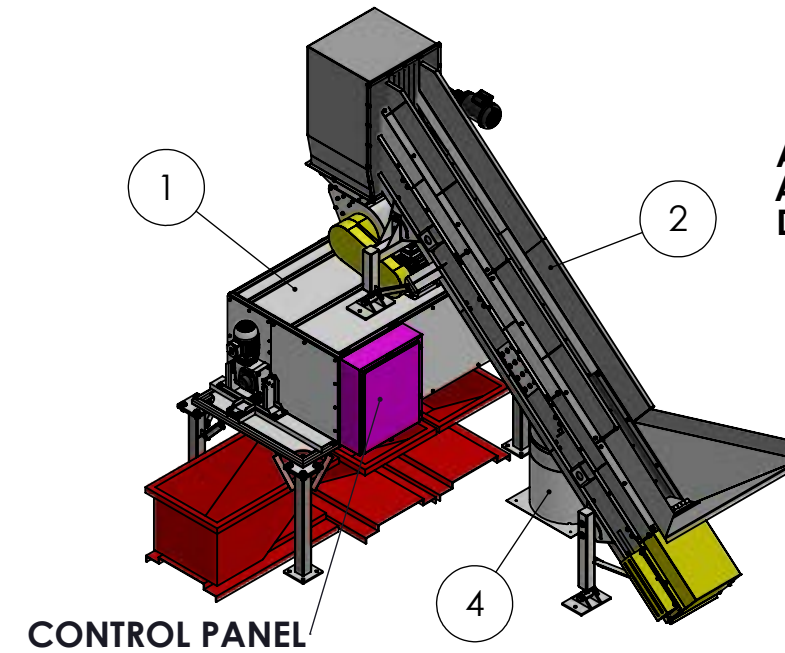
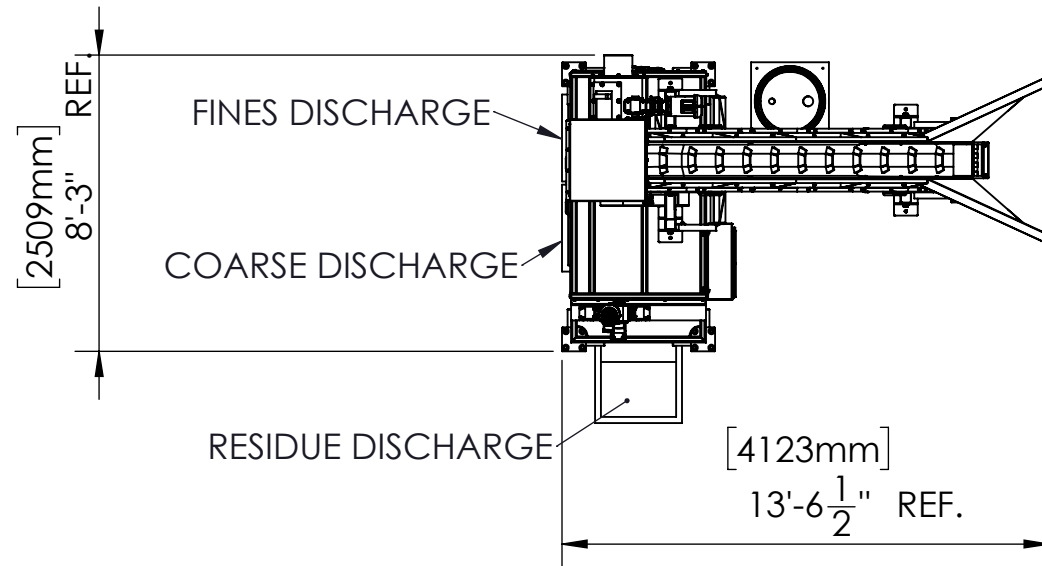
Motor Starters - The motor starters are IEC rated.

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

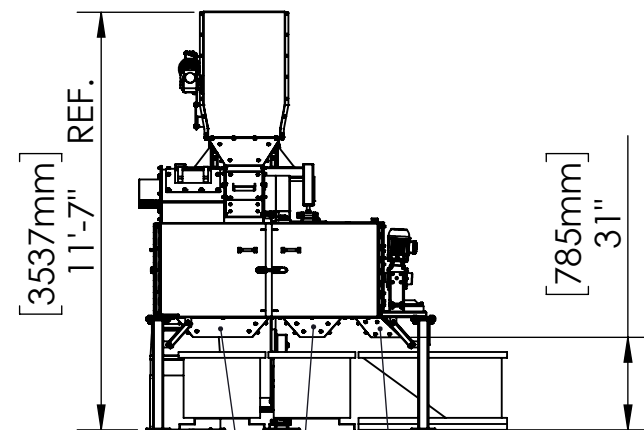
Push Buttons - All push buttons are heavy duty dust tight/water tight design.

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.

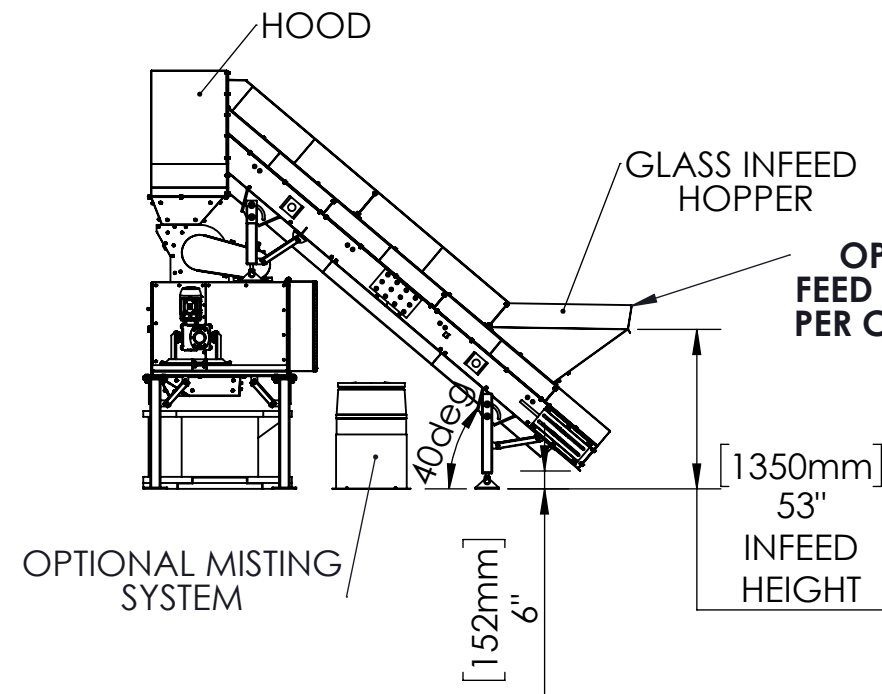
50" INCHES MINIMAL WALL CLEARANCE
THIS SIDE RECOMMENDED FOR
MAINTAINANCE OF EQUIPMENT



**THIS DRAWING IS INTENDED FOR PROPOSAL PURPOSES
ACTUAL DESIGNS, DIMENSIONS
AND DETAILS MAY VARY AFTER
DETAILING AND FINALIZATION.**



FINES DISCHARGE
RESIDUE DISCHARGE
COARSE DISCHARGE



**OPTIONAL HOPPER
FEED TIPPERS AVAILABLE
PER CUSTOMER REQUEST**

NOTES:
1) SPECIFY ELECTRICAL REQUIREMENTS FOR SYSTEM:
PHASE : 3 Phase
FREQUENCY : _____
VOLTAGE : _____
2) ALL DIMENSIONS ARE REFERENCE DIMENSIONS
AND MAY VARY PER CUSTOMERS SPECIFICATIONS
3) MISTING SYSTEM LOCATION TO BE DETERMINED
BY CUSTOMER.

APPROVAL

BY: (PRINT) _____
BY: (SIGN) _____
DATE: _____
AS NOTED: _____

NOTES:
-ALL DIMENSIONS ARE FOR REFERENCE AND MAY VARY PER CUSTOMER
- 1/2 YRD. TIP BINS SHOWN FOR REFERENCE
-HOODS, INFEED HOPPERS & DISCHARGE CHUTES MADE TO CUSTOMER REQUIREMENTS

GLASS PULVERIZER MEGA MINI SYSTEM		
ITEM #	DESCRIPTION	H.P.
1	GP-MM	5 H.P./1 H.P.
2	12" TROUGHING CONVEYOR/HIGH SIDES	1 H.P.
3	OPTIONAL MISTING SYSTEM	1/12 H.P.



493 State Route 28
Richfield Springs, NY 13439
Tel: 315-858-0055
andelaproducts.com

DRAWN BY:
RJY
MODELED BY:
RJY
DATE
8/30/2023
CHECKED BY:
SCALE
1:64

GP-MM
GLASS PULVERIZER-MEGA MINI SYSTEM

ANDELA PRODUCTS

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
SHEET 1 OF 1