VERTECH

ANDELA PRODUCTS

GP-1HD
GLASS PULVERISER

PRODUCT SPECIFICATIONS

he Andela GP1-HD is a high-capacity glass pulveriser processing up to 10 T/hr. Built for demanding recycling operations, it produces sharp-free sand and aggregate while removing contaminants.

Its durable, low-maintenance design makes it ideal for large-scale glass waste management.

Features

- Handles up to 10 tons of glass per hour
- Outputs sharp-free sand and gravel
- Removes labels, caps, ceramics, and metals
- Dual-screen trommel for size separation
- Heavy-duty, wear-resistant build
- Compact design for space efficiency
- Simple, safe operation
- Easy access for maintenance

Options

- Bin lifter for easy loading
- Custom hoppers to suit site needs
- Trommel for separating sand and aggregate
- Feed conveyor for continuous input
- Surge hopper for continual feed and reduced blockages

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PRODUCT SPECIFICATIONS

DIMENSIONS	
Width	≈ 1 651 mm
Length	≈ 1 625 mm
Height	≈ 2, 745 mm (Adjustable)
Weight	≈ 3.5 T
Infeed opening	355 x 355 mm
Input chamber diameter & length	508 mm × 863 mm
Output chamber diameter & length	508 mm × 1 118 mm
PERFORMANCE	
Power supply	460 V / 3 Phase
Drive power - main drive	2 x 7.5 kW (10 Hp) (pulveriser), 3.7 kW (5 Hp) (Trommel)
CAPACITY	
Infeed	Bulk loading of glass up to 4.6 m³ with the larger models of Andela bulk loading surge hoppers
Indicative Throughput	up to 10 T/hr
Glass types	all types
Output glass sand/gravel	Screen #1: 3.2 mm (or to spec) Screen #2: 9.5 mm (or to spec)
Separation of packaging	Yes (non-glass contaminents including caps, labels, ceramics, steel)

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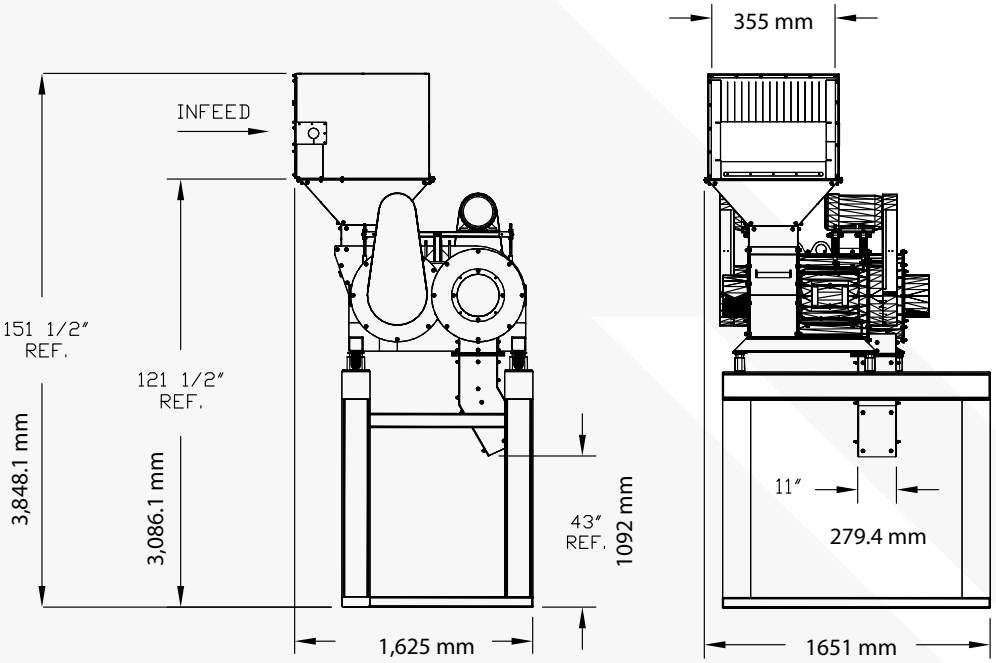
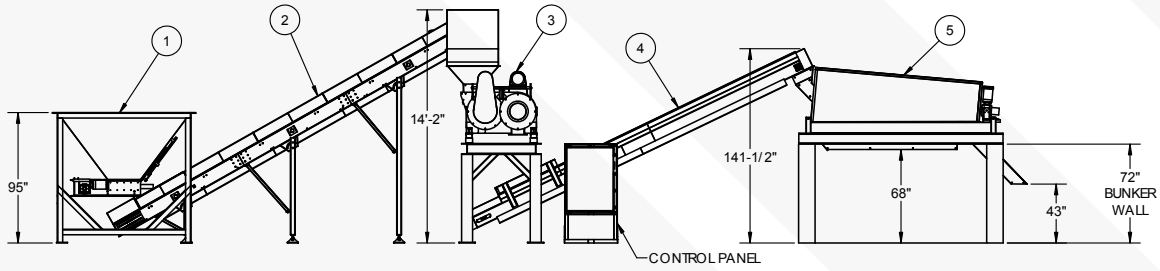
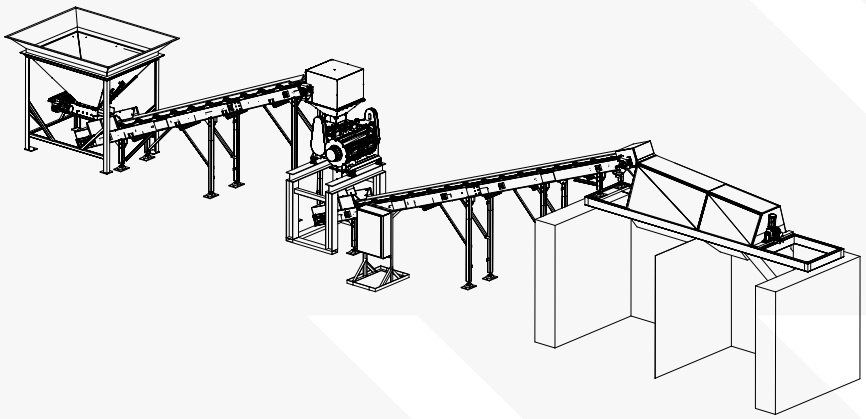
Dimensions and technical information without obligation. Subject to change.

PRODUCT SCHEMATICS



ITEM NO.	DESCRIPTION	HP
1	AMSH86-12	1.5 Hp
2	24"x24' TR Conveyor	2.0
3	GP1 Pulverizer	2@10
4	18"x22' TR Conveyor	1.0
5	102 TROMMEL	1.5

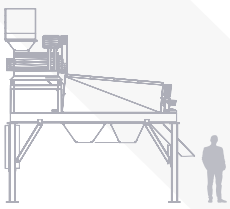




Screens
3.5 mm / 9 mm
or as specified

Motor
7.5 kW / 3.7 kW

Waste Types
Glass



Size Comparison