



Andela

AGC-1

Andela Glass Crusher

**Big machine features
with a small machine
price**

**Accepts all types of
Glass**

Environmentally friendly

Reduces waste

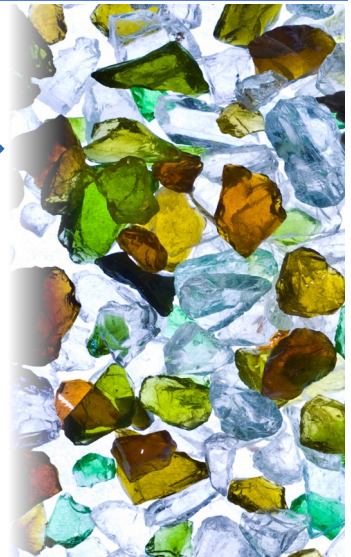
*Provides cost effective remedy
for environmentally conscious
communities*

ANDELA PRODUCTS

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- The Andela Glass crusher Model AGC-1 will process up to 3 tons per hour.
- Glass crusher paired with a conveyor for ease of feeding glass into the crusher.
- Broken glass cullet is then dropped into a bin or Gaylord under the discharge chute.
- The AGC-1 is portable, allowing you to set up in multiple areas with one unit.
- Abrasion resistant materials installed on high wear surfaces.

- **Quiet Operation**
- **Flexible**
Impactors are simple to operate & maintain
- **Easy Installation**
- **Reasonably Priced**
- **Heavy duty construction**
- **Single frame construction**

Andela Glass Crusher – Model AGC-1

The Andela Glass Crusher provides a complete conveying and glass crushing system. The rugged abrasion resistant steel crushing chamber provides a long lasting, durable unit and the patented flexible impactors provide quiet crushing action. The Andela design also provides the flexibility to pass non-glass material without bridging or plugging of the system.

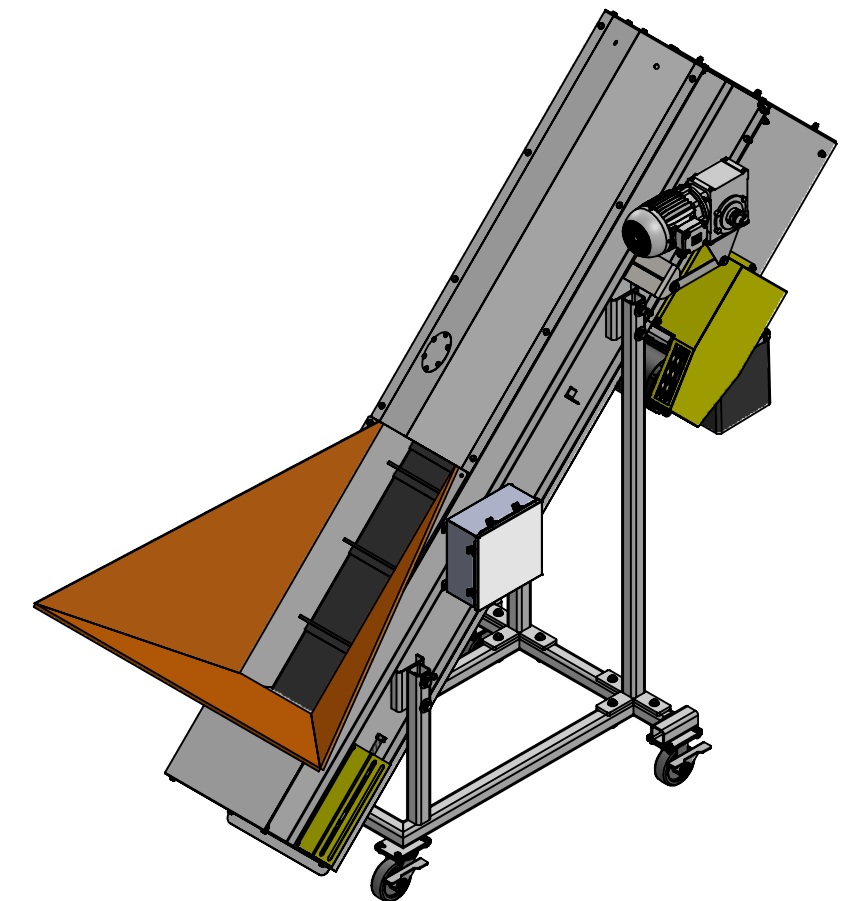
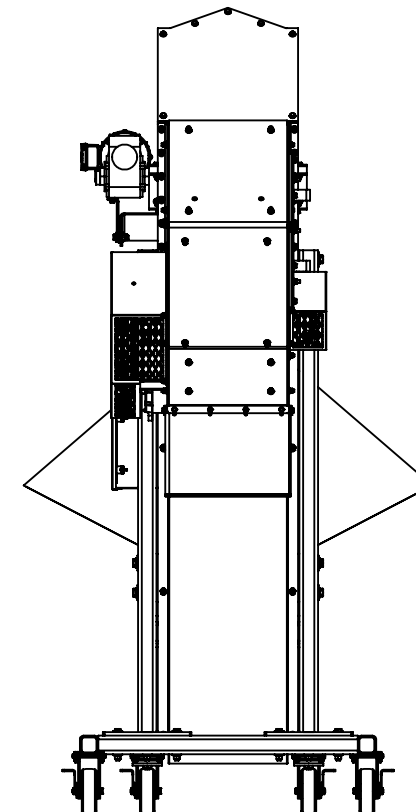
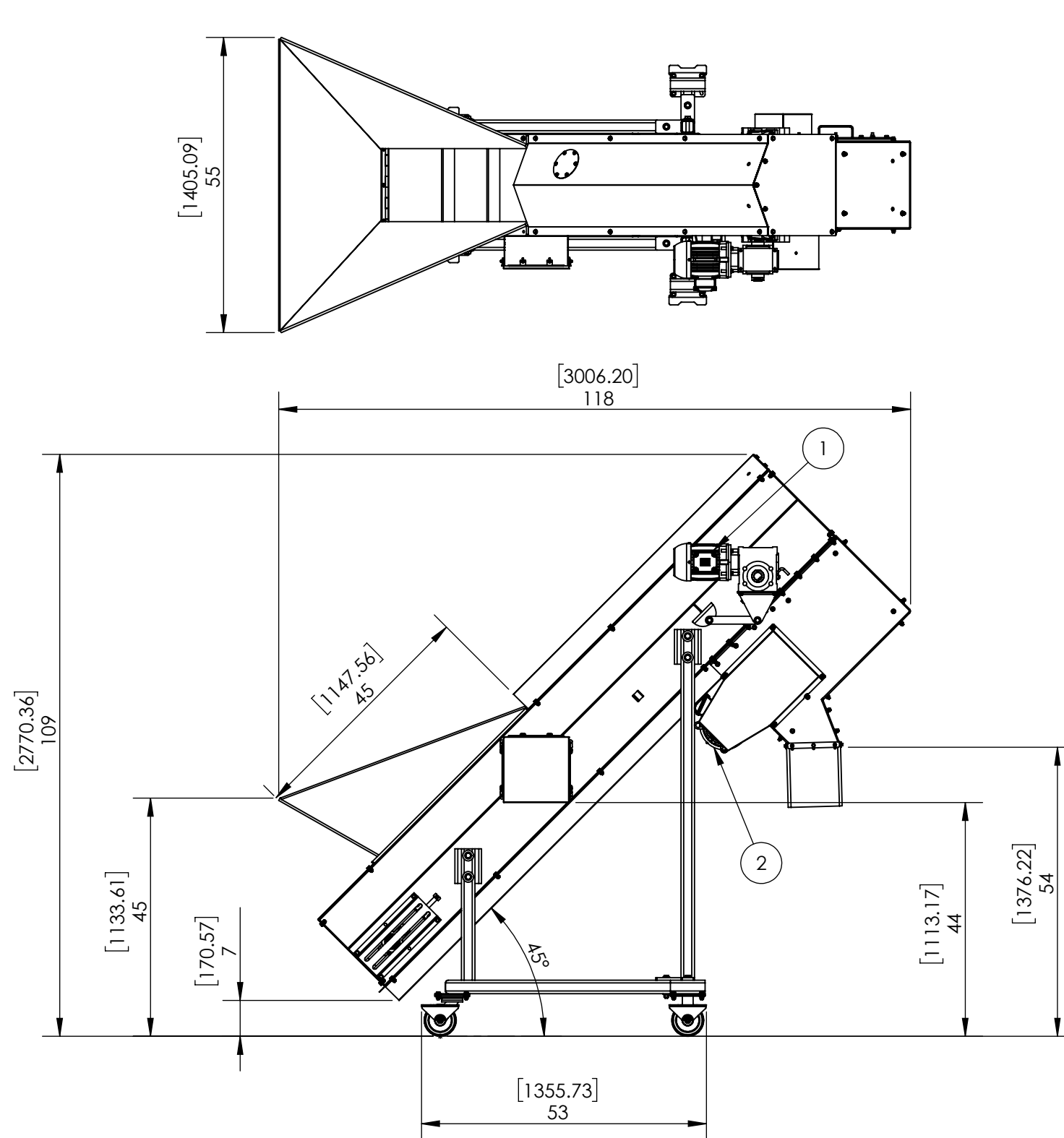
The Andela Glass Crusher is a simple, rugged design that is built to last.

DURABLE DESIGN

The Andela Glass Crusher offers a number of features for ease of operation and maintenance. To operate, simply load the glass containers into the in-feed hopper and the conveyor automatically feeds the crusher. The shaft mounted rotating flexible steel impactors provide a quiet crushing of the glass into a uniform cullet size acceptable to the recycling industry. The flexible impactors also allow non-glass items like plastic bottles, or pieces of paper or cardboard to pass without any problem to the unit or flow of product. The self-cleaning tail-pulley and enclosed conveyor belt make the system a customer friendly and low maintenance system.

HIGH PRODUCTIVITY

The Andela Glass Crusher can process up to 6,000 pounds per hour. This will allow you to make a uniform product and maximize shipping weights while being economical to operate.



NOTES:
ALL DIMENSIONS ARE REFERENCE
DIMENSIONS AND MAY VARY PER
CUSTOMERS SPECIFICATIONS

ITEM NO.	DESCRIPTION	HP
1	INFED CONVEYOR	1-1/2 HP
2	BREAKER	3 HP



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DRAWN JEA
DATE 4/8/2021
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DATE
SCALE 1:26

AGC1
GLASS BREAKER

ANDELA PRODUCTS

REVISION	DATE	FILE NO

AGC1

SHEET 1 OF 1

ANDELA GLASS CRUSHER MODEL AGC-1

The Andela Glass Crusher Provides a complete conveying and glass crushing system that allows non-glass material to pass without bridging or plugging the system.

MACHINE SPECIFICATIONS

PERFORMANCE

Throughput/Capacity per Hour up to 3 Tons/Hr.

DIMENSIONS

Overall Length 118"
Overall Width 55"
Overall Height 109"
Loading Height 45"
Hopper Capacity 3/4 yd.

Drive Componentry

Crusher Motor Size 3 HP
Conveyor Motor Size 1.5 HP
Number of Hammers 12

Safety and Maintenance Features

E-Stop
Manual start switches with thermal overload protection
Accessible grease fittings
Access door for maintenance

Electrical

NEMA-4 (outdoor) enclosure
Individual motor overload/short circuit protection
Motor Voltage 208-230/460VAC, 60 HZ, 3 Phase (or to customer specifications)

Shipping

Approximate shipping weight 2300 lbs.

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