

GB-10 OPERATING INSTRUCTIONS

GLASS BREAKER GLASS RECYCLER



READ INSTRUCTIONS THOROUGHLY BEFORE OPERATING



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MADE IN USA

OPERATING INSTRUCTIONS

- General: Use unit in an open and well ventilated area.
- Electric Supply: The GB-10 Glass Breaker is powered by a 1/2 HP 110 Volt, 20 Amp 60 Hz electric motor. Must be a 3 wire grounded receptacle.
- Overview: A portable glass breaking recycling machine that breaks glass into cullet form and dispenses it into 30 or 55 gallon barrels. It can also straddle pallets.

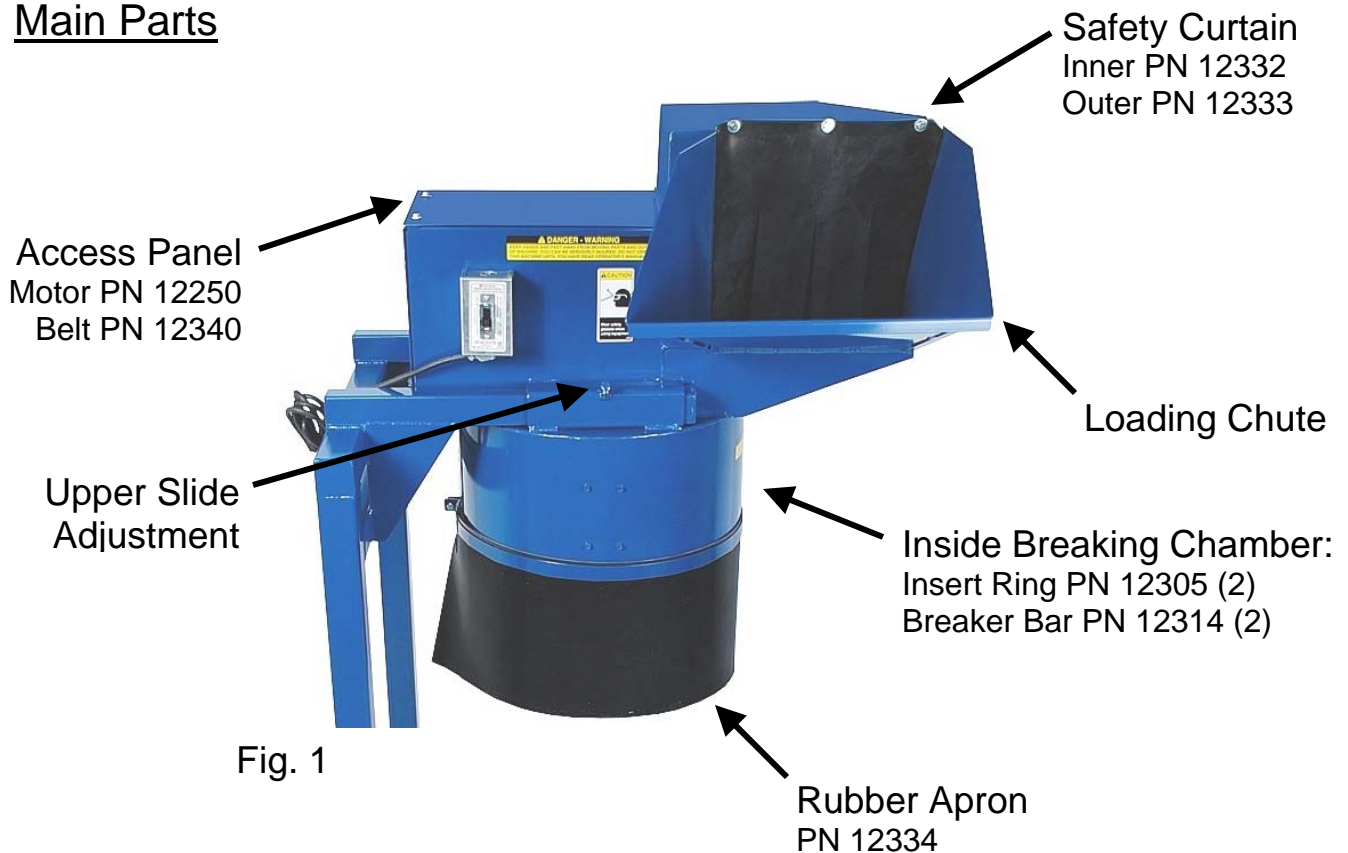
WARNING

Only Personnel trained in operating the GB-10 Glass Breaker should operate it.

Use general safety precautions at all times when handling glass. Make sure both protective rubber curtains and the rubber apron is safely functional and secured before operating unit.

Operate using a face shield, hearing and footwear protection a dusk mask or respirator and gloves.

Main Parts



Operation of Use

Each time the GB-10 Glass Breaker is used follow these steps:

Dress appropriately. DO NOT wear loose clothing articles near this machine when in use. Apply safety gear as noted in **WARNING** on page 2 of this manual.

Position the Glass Breaker above a container for cullet pieces to drop into. Make sure the Rubber Apron is tucked down within the inside parameters of the container. Lock both caster wheels.

Remove lids and other non-glass material from glass objects prior to placing them in Loading Chute.

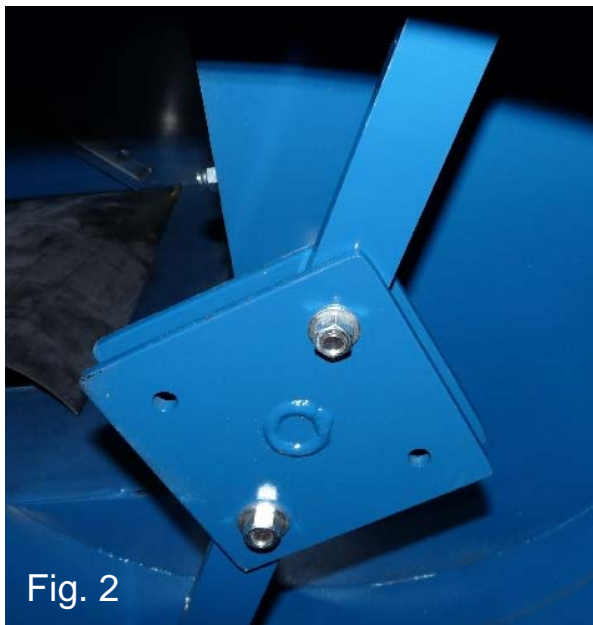
Visually look in the Loading Chute, behind both the upper Safety Curtains and if necessary clear the passageway.

Connect the Glass Breaker to a 110 volt, 20 amp, 3 phase power source. This must be a 3 wire grounded receptacle. If power is already connected, turn the machine ON.

Begin placing glass objects in the Loading Chute.

When finished it's recommended to disconnect the GB-10 Glass Breaker from power source.

DO NOT stand directly in front of Loading Chute when in use.
NEVER place hands, tools or poking devices in Loading Chute.



If a smaller cullet is preferred additional Breaker Bars are available. Each unit comes with two Breaker Bars and can operate with up to four. See Fig. 2

For additional Breaker Bars or replacement Bars use TSI Part Number 12314.

This is also where the two Insert Rings are located. Refer to TSI Part Number 12305 to order replacements.

Expected life of these parts is based on the amount of product the machine processes. Inspect weekly or as necessary.



MAINTENANCE

Weekly

Inspect the upper Safety Curtains, the Rubber Apron, both Breaker Bars and each Insert Ring for wear.

Every 30 days

Remove Motor Access Panel and inspect Drive Belt. Adjust Belt tension when necessary.

Total belt deflection when tight is 1/4" to 3/8".

Grease both Pillow Blocks with standard Chassis grease.

Specifications

The GB-10 Glass Breaker is 48 inches wide x 41 inches deep and 71 inches tall. It weighs 275 pounds.



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