

Foam Gobler™

EPS Waste Grinder



General Specifications

Measurement and Weight —

Measurements: 88" High
32" Deep
50" Wide
Weight: 330 lbs.

Electrical Connection —

The Foam Gobler is designed to operate on 208/220 Volts, 60 HZ, 3-Phase current. The unit will draw a maximum of 12 amps. (3.0 kw). If you are in a building that only has single phase electricity, the use of a phase generator may be required. A 5 hp generator should be adequate.

Processing of EPS Foam —

The Foam Gobler is designed to grind (granulate) EPS Foam only. Any use beyond this or use of any material not deemed to be EPS foam, by the manufacturer, will void all warranties either written and/or implied. The manufacturer/Supplier can not be held responsible for any damages arising as a result of the use or misuse of the Foam Gobler. Only the user is responsible for risks. Always follow all safety precautions listed on the following pages.

Service and Spare Parts —

Demand Foam Cutting Systems
1055 Nine North Drive
Alpharetta, GA 30004 USA
1-800-325-7540
service@demandfoamcutting.com

Transport and Assembly —

Normally the Foam Gobler is complete assembled, other than the final electrical connection. Loading and unloading should be done using a fork-lift truck.



1055 Nine North Drive
Alpharetta, GA 30004 USA
1-800-325-7540
www.demandproducts.com

Connecting the Foam Gobler™ —

When delivered, the Foam Gobler is designed to operate on 208/220 Volts, 60 HZ, 3-Phase current. If other voltages are desired, please refer to the metal label on the outside of the motor assembly and have a licensed electrician make the connections.

Safety Instructions—

The Foam Gobler is constructed using the finest materials and has proven to be extremely reliable. However, danger is always present when using the machine inappropriately or for uses other than EPS foam. Each person in your company who uses an/or maintains the Foam Gobler should thoroughly understand the operation and limits of the machine and be aware of the safety requirements to operate it safely. We recommend that your operators certify in writing that they understand the operation and maintenance of the Foam Gobler.

Only trained and authorized personnel should be allowed to be near or operate the Foam Gobler.

Modification of the Foam Gobler which influences the safety or integrity of the machine is not acceptable and voids any warranties. Demand Foam Cutting Systems can not be held responsible for damages resulting from any modifications.

Your local safety regulations are valid unconditionally.

General Safety Instructions —

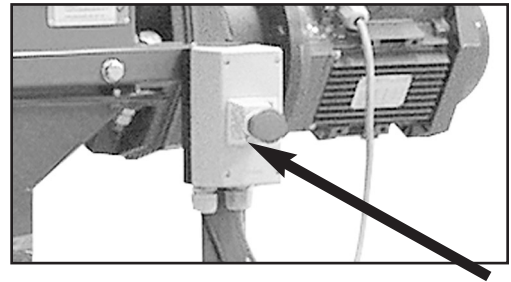
- Only approved skilled operators should be allowed to operate the Foam Gobler.
- Working at electrical an/or pneumatic equipment should only be done by skilled personal.
- When operating the Foam Gobler, all accident preventative measures should be followed.
- Basic safety devices must not be removed or put out of operation.
- While operating or repairing the machine, it should be secured from accidental starting.
- Never stay or work inside the machine during operation.
- Always wear personal protection such as safety goggles, safety shoes and earplugs.

Special Safety Instructions — Transport & Connection/Installation

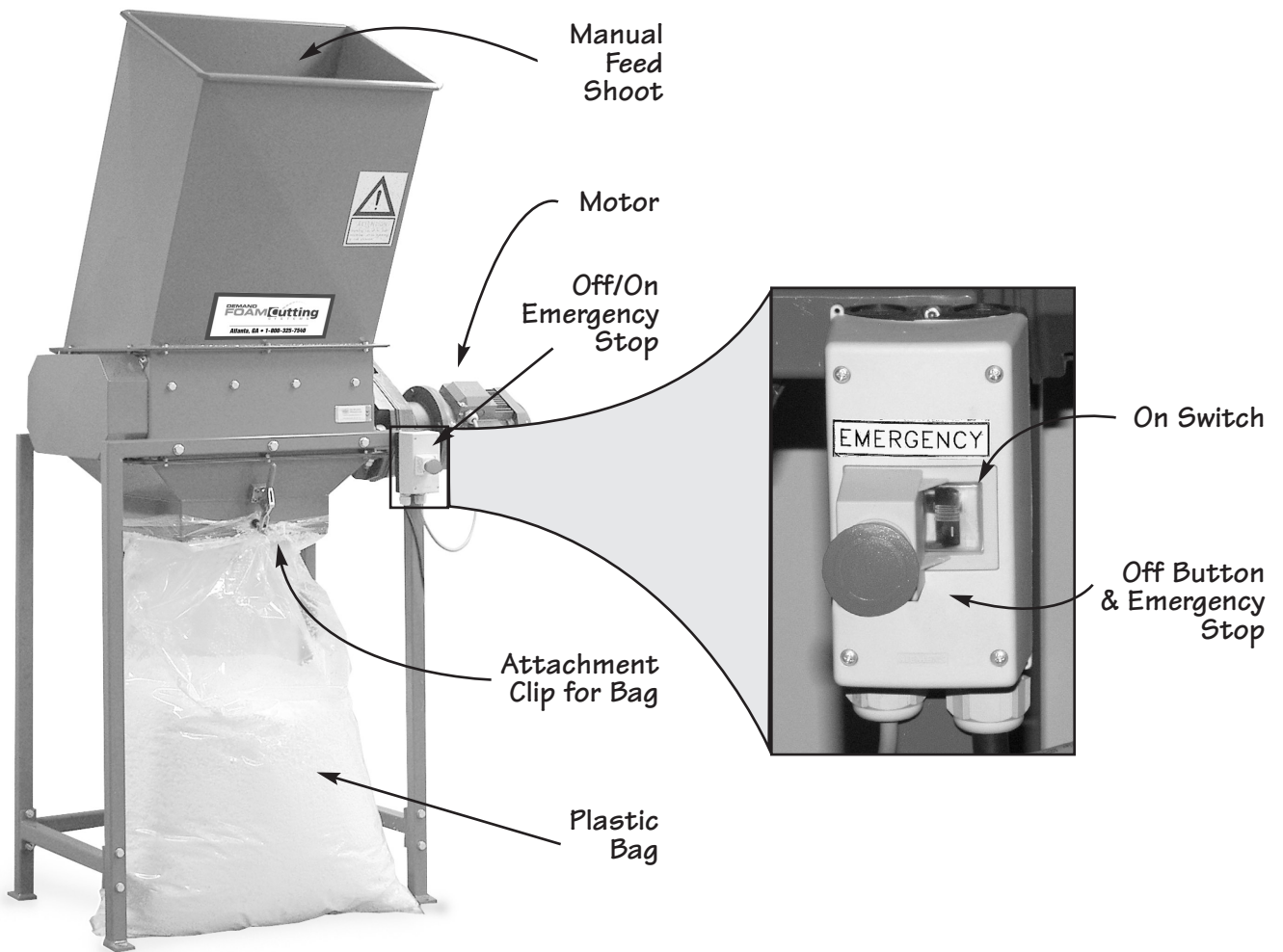
- Never stay under suspended cargo.
- Never stay in the area where a machine may fall on you.
- Use irreproachable lifting tackle only.
- Do not remove any safety devices.
- When connecting electricity, respect and observe the instructions. Use of a licensed electrician is highly recommended.
- Only work on electrical components when the power is disconnected.
- It is dangerous and for safety reasons not to start up any component of the machine unless all components are properly connected.

Safety Devices —

The Foam Gobler has an Emergency Stop Device. The red mushroom button is a safety stop.



General Layout —



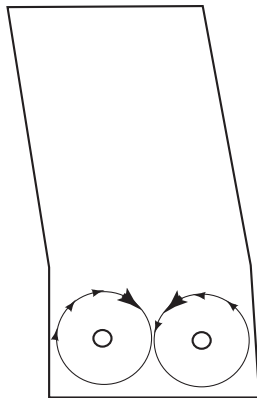
Safety Regulations

- Remember: Only trained personal should operate the Foam Gobler.
- Before starting up the Foam Gobler —
 - ✓ Check the Foam Gobler for any apparent defects
 - ✓ Check the position of the Safety Off Switch.
 - ✓ Be sure that nothing is in the Feed Shoot
 - ✓ Check the Foam Gobler for any apparent defects
- Work only on electrical components when the machine is disconnected from the power source.

Start:

- When the Foam Gobler is in the proper location and the electricity is connected,
 - A. Press the Start button
 - B. Check the rotation direction of the motor.

Attention: If the motor rotates in the wrong direction, stop immediately to avoid damage.



Note:
The granulating drums should both turn toward the center. If they do not, the electrical connections are installed wrong.

Stop:

- Press the Stop Button

Operation and Maintenance —

Operation:

The EPS waste has to be clean. Tape, wrapping, etc., gas to be removed before granulating to avoid twisting around the rotating cutters.

The EPS Waste is manually feed into the Foam Gobler. The Foam Gobler will crush the waste and it will fall through the sieve into the plastic bag.

Maintenance:

For all maintenance, be sure the Foam Gobler is turned off and the power is disconnected. If something is jammed in the machine, it is imperative that the power to the machine be disconnected before attempting to clear the machine.

The Foam Gobler requires only ordinary maintenance.

Geared Motor:

The oil of the geared motor has to be changed after 10.000 operating hours or 2 years.

Suitable type of oil:

- Texaco Meropa 320
- BP Energol GR.XP320
- Shell Omala 320
- Castrol Alpha ES 320

Flanged Bearings:

The 4 flanged bearings are equipped with grease fittings.

- Greasing Interval : Before using the first time and once a month thereafter.
- Grease Type: Ball Bearing Grease SKF 65

Toothed Wheels:

Greasing of the toothed wheels has to be done by the grease fittings at the upper part of the shield which covers the toothed wheels.

- Greasing Interval : Before using the first time and once a month thereafter.
- Grease Type: Ball Bearing Grease SKF 65