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| Adresse | **General Glass Equipment Company**<br>The General Glass Building<br>900 West Leeds Avenue<br>08201 Absecon. NJ |
| Pays | Etats Unis |

# PRODUITS OU MACHINES

General Glass Equipment Company has been an innovator in the manufacturing of glassmaking equipment for over 80 years. Our systems are built to meet the rugged industrial standards of the glass manufacturing industry worldwide.

Features such as the simplified, sealed doghouse design of our Stationary and Oscillating Batch Chargers help reduce construction cost, fluctuation in furnace pressure and reduce heat loss resulting in increased profitability. Our Batch Master II Control System is designed to provide "green" solutions, reducing plant emissions and decreasing costs. To learn more about our high performance products, their features, benefits and options, click on the brochure links below.

**Product List**

Batch Master III Control Systems
Stationary Batch Charger
Oscillating Batch Charger
Screw Type Batch Chargers
Automatic Batch Wetting Feeders
Glass Level Detector

**Oscillating Batch Charger**

Low Profile – High Performance

Download Datasheet

Designed and built to be the most rugged and long lasting charger available on the market today, Global Glass' Oscillating Batch Charger incorporates the turntable within the fixed base of the charger to provide utmost flexibility in directional batch charging.

The Ganaglass Oscillating Batch Charger integrates key features of the company's stationary charger to promote improved sealing of the doghouse, reduced wear and ease of service.

A bi-directional linear actuator positions the turntable to provide up to 44° of charging oscillation. Five End Stop and Positioning switches are included within the switch housing of the actuator motor. Each switch is adjustable to allow for asymmetric oscillation and patterned charging.

Flexibility increases since the charging and oscillating motor drives are completely independent. Virtually any batch charging pattern can be achieved when used with the optional Charger Positioning Control System.

Optional cooling water temperature and pressure sensors provide constant monitoring of cooling water with alarms if temperature or pressure limits are exceeded. The monitoring of the cooling water helps prevent water box damage due to over-temperature, over-pressure, or loss of cooling water.

Abrasion resistant coatings are available for mild steel units on high wear areas for use in installations with high cullet percentages or oversized cullet.

Global Glass also offers a charger cooling skid for installations with unsuitable cooling water supplies. A single cooling skid can be configured to supply adequate water for multiple chargers. The skid utilizes a closed loop system and can be filled with straight water or a 50/50 water glycol mix.

Features:

- ½" stainless steel bottom plates
- 3 HP gear motor
- Single level design
- 44° of oscillation
- Five adjustable positioning sensors
- Centralized lubrication system
- Three (3) independent water boxes

Internal water channels for greater cooling efficiency
Heat shields to protect bearings
Sealed design to reduce NOx intrusion
Compressed air coupling for emergency cooling
Variable speed AC or DC motor drives
Automatic process controls
Quick disconnects for ease of maintenance
Fabrication in mild, stainless steel or other alloys
2-year warranty on material and workmanship
Lifetime support

Benefits:

Lowered energy consumption
Improved melting capability
Reduced construction cost
Precise feed rate control
Least regard to consistency of batch
Provides charge velocity into the melter
Transfer kinetic energy to glass
Maximize exposure to melting energy
Minimize heat loss around charger
Simplified doghouse construction
Low Total Cost of Ownership

Installation Options:

Custom hoppers and transition chutes
Cooling skid for high particulate water installations
Variety of sizes to suit charging capacities up to 525 tons per day

Controls:

Pusher positioning and discrete charging
Batch Master 3 control panels for multi-charger installations

Company Profile of **General Glass Equipment Company**

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