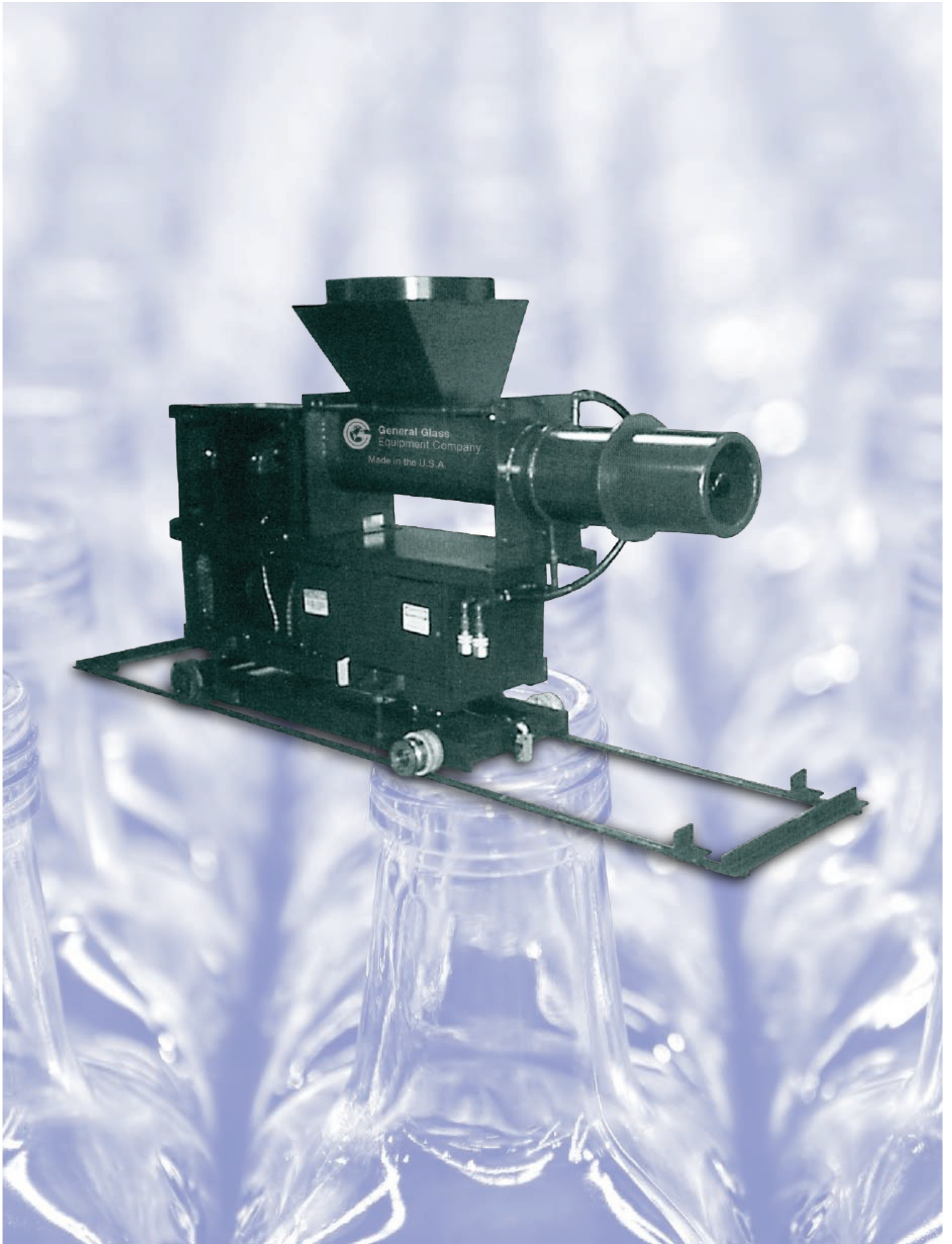


GENERAL GLASS

SCREW TYPE
**BATCH
CHARGER**



**General Glass
Equipment Company**



GENERAL GLASS

SCREW TYPE BATCH CHARGER

Rugged – Reliable – Resourceful

High performance and dependable service are assured with the General Glass Screw Type Batch Charger which is designed to feed glass batch to the furnace melter.

Compatible with all dry batch charging applications, this unit features heavy duty construction throughout, from bearings to motors to gear reducers. Even in the most demanding furnace operation, the weld fabricated construction results in precise, reliable processing for a wide range of batch formulas.

The base of the charger is constructed of mild steel and sits on V-groove wheels so the assembly can be mounted on rails. The hopper is constructed of mild steel and can be modified to suit any installation.

A heavy duty gear motor with chain drive and idler sprockets provide torque to the helical conveying screw. The drive is fully enclosed and utilizes interlocks for additional safety. The conveying screw is enclosed in a water cooled jacket that can be outfitted with both pressure and temperature sensors providing constant monitoring.

This batch charger's inventive design incorporates features to increase the life of component parts and simplify maintenance. It is offered in a range of screw sizes to accommodate a wide range of furnace demands.

Benefits:

- Easy adjustments to suit feed rates
- Reduced dusting, sting-out and fluctuations in furnace pressure
- Variable feed to accommodate a few tons to over 150 tons per day
- Easy operation and maintenance
- Suitable for all types of furnaces without doghouses

Features:

- Wheel mounted base unit for ease in horizontal adjustment
- Electrical characteristics to suit your plant
- Rugged welded construction assures years of service

Installation Options:

- Single or multiple charger configurations
- Sealed furnace to improve efficiency
- Variable speed AC or DC motor drives
- Fabrication in stainless steel or other alloys
- Custom hoppers and transition chutes
- Automatic process controls

Controls:

- Positioning and timing programmer
- Batch Master II control panels for multi-charger installations

General Glass would enjoy the opportunity to discuss your current project needs and will provide recommendations and detailed installation drawings best suited to your installation.

GENERAL GLASS

SCREW TYPE BATCH CHARGER

General Glass Equipment Company

As the premier supplier of glass manufacturing equipment systems, General Glass Equipment Company boasts an enviable reputation for providing the industry with practical and timely solutions – both in the United States and around the world. Considered standards of the industry, the company's products and services cover virtually every aspect of glass manufacturing, from plant design, construction and project engineering to personnel training and general consultation.

First and foremost, General Glass is an engineering and manufacturing organization with a commitment to excellence that assures customers of superior product performance and profitability. The company is well regarded for its ability to blend technological advancements with experience and expertise achieved during its distinguished history that spans more than 80 years.

Headquartered in southern New Jersey, the company continues in the proud traditions of glassmaking's long and important history in the region where the industry dominated for a century and a half.

Additional information about General Glass is available on the company's web site: www.generalglassequipment.com.



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