

**VALVES AND EQUIPMENT
FOR GLASS INDUSTRY**

Business Unit Glass

- In 2024, BOMAFA decided to expand its product portfolio and started to build up its expertise in the glass industry.
- In order to be able to deliver the highest quality products to customers, BOMAFA hired the essential employees of a plant manufacturing well known company in the glass industry.
In September 2024, the BOMAFA Glass Division officially launched.

The new division provides:

- **Innovative and tailor-made engineering solutions for**
 - » Flat glass (float, figured, rolled...)
 - » Hollow glass (container, tableware...)
 - » Fiberglass (wool, cable...)
 - » Special glass (optic, tube...)
- **Design and supply of high-performant and reliable equipment on a worldwide scale**
 - » Any kind of valves & dampers
 - » Batch chargers & relating equipment
 - » Combustion air supply systems
 - » Special applications
- **Worldwide service**
 - » Supply of spare parts
 - » Erection, cold & hot commissioning of new equipment on site
 - » Field-service for modification, overhaul, hot & cold repair on existing equipment

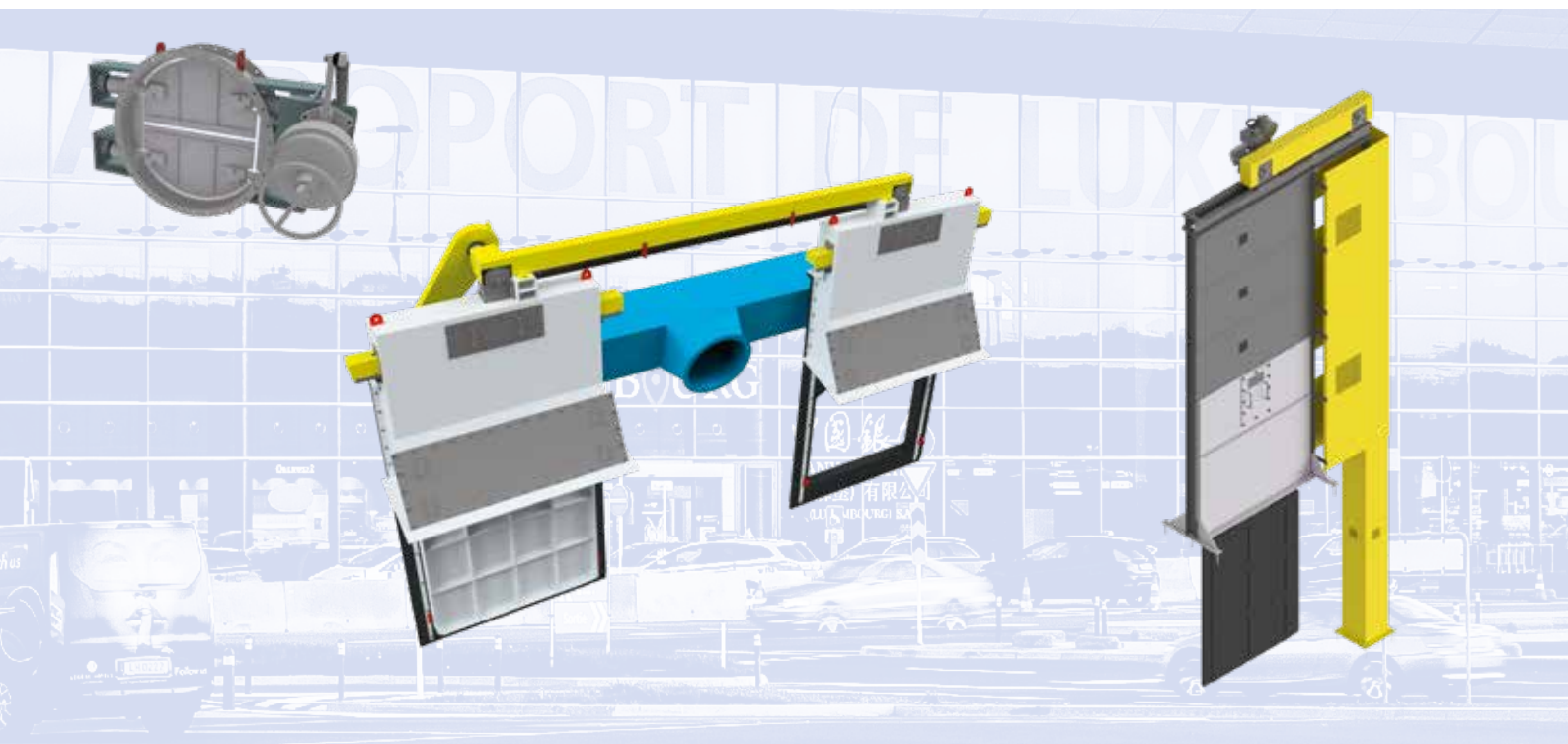


Valves & Dampers

- BOMAF A provides many different variations of valves and dampers like:
 - » Reversing Valve Systems
 - » Furnace Pressure Control Damper
 - » Balance Damper
 - » Isolation / Shut-Off Damper
 - » Butterfly Damper
 - » Louvre-Damper
 - » Damper for Special Applications
 - » Change-Over-Valves

Key Features

- Tailor made design depending on application & customer specification
- Applicable for brick-wall and steel duct, square section or round
- Robust & durable design
- High cost-efficiency through high quality and reliability
- Easy operation and low maintenance
- High efficiency and cost savings through the use of the main components for up to three furnace campaigns
- Easy overhaul at low cost after furnace campaign
- Uncooled design for valves & dampers up to 750°C temperature
- Tight shut-off
- Various kind of actuation depending on customer demand

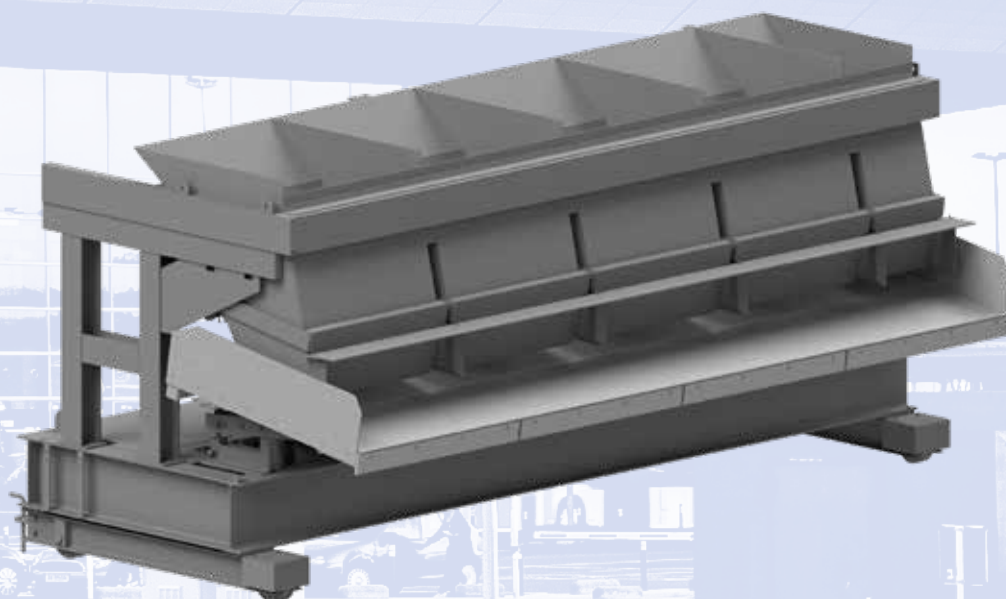


Blanket Batch Charger

- BOMAFA batch chargers can be used in cross fired furnaces
- Modular-type and twin coupled type batch chargers of various spade width
- Relating equipment like dust covers and platforms are available

Key Features

- Tailor made design according to customer specification
- Various options for adjustment like speed, inclination and stroke of spade, blanket thickness etc.
- Air- or water-cooling possible
- Simple operation and easy maintenance since all operating devices are at the rear side of the charger
- Cost benefit based on robust and reliable design to ensure long life continuous operation
- Significant cost savings based on easy overhaul after furnace campaign

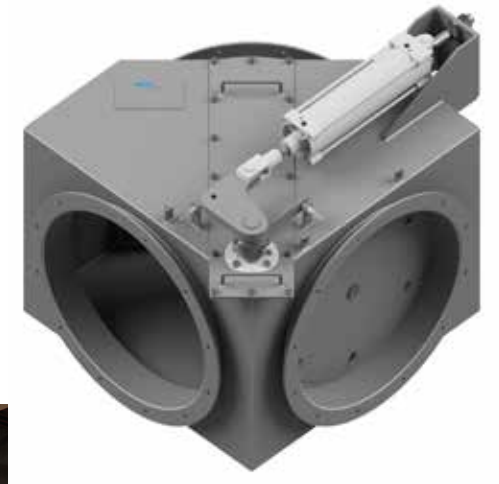


Combustion Air Supply Systems

Key Features

- BOMAF A delivers customized Combustion Air Supply Systems for glass melting furnaces. The scope of supply for these systems includes:
 - » Combustion air fans
 - » Inlet measuring nozzles
 - » Ductwork and air inlet boxes
 - » Change-over valves
 - » Shut-off and control valves
 - » Monitoring equipment
 - » Control cabinet

- Robust and reliable design for industrial applications
- Individual combustion air supply and control as per client specification
- Precise measurement
- Cost benefit based on less ductwork and less installed power



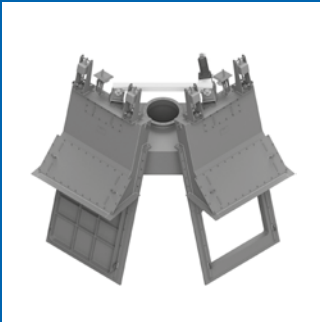
worldwide Service

- Supply of spare parts
- Erection, cold & hot commissioning of new equipment on site
- Field-service for modification, overhaul, hot & cold repair on existing equipment for BOMAF A products and external brands



GLASS PRODUCT RANGE

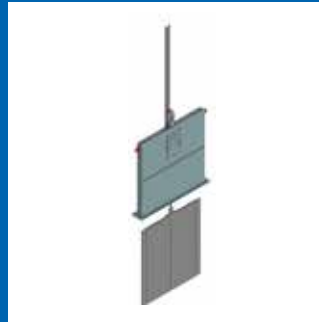
**REVERSING VALVE
SYSTEMS**



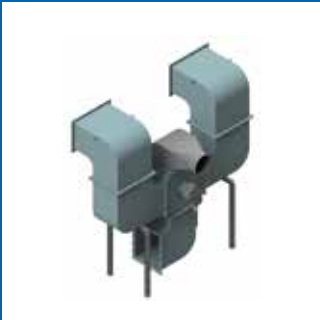
**FURNACE PRESSURE
CONTROL DAMPER**



BALANCE DAMPER



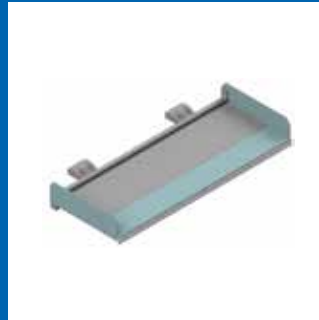
**SHUT-OFF /
ISOLATION DAMPER**



**SPECIAL
APPLICATIONS**



**COMBUSTION AIR
SUPPLY SYSTEMS**



**BLANKET BATCH
CHARGER**



**SPARE PARTS &
SERVICE**

ADDITIONAL PRODUCTS IRON & STEEL

GOGGLE VALVES, LEVER VALVES, DOUBLE ECCENTRIC VALVES, BUTTERFLY AND LOUVER VALVES, DUST OUTLET VALVES, HOT BLAST VALVES, TUYERE STOCKS, WEDGE GATE VALVES

ADDITIONAL SERVICES OIL & GAS

ETHYLENE: DOUBLE DISC- AND SINGLE GATE-PLATE VALVES DELAYED COKING: TOP- AND BOTTOM UNHEADING VALVES PDH / CATOFIN: WEDGE WITHIN WEDGE GATE VALVES REFINING / FCC: SLIDE VALVES AND FRACTIONATOR ISOLATION VALVES

The information and specifications contained in this literature are considered accurate. However, they are supplied for informative purposes and should not be considered certified. The products of BOMAFA Group are continually being improved and the specifications, dimensions and information contained in this catalogue are subject to change without notice. For additional information or confirmation, please consult your BOMAFA Group representative.

Quality Management System



ISO 9001-2015

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