Batch Charger

Batch charger solutions tailor-made to customer requirements for the glass industry

Engineering GREAT Solutions
Our twin-coupled Batch Chargers are specifically designed for float glass production. They have two or more drive units and more than five metres spade width per charger. Our modular-type Batch Chargers have four to eight independent units. We can also supply combinations of both types e.g. four separate charger-trolleys on one common chassis-frame. Options for chargers include doghouse dust-covers and other accessories.

**Key features**

- Flexible adjustment of the charger tray inclination without changing the distance between pusher and glass level
- Minor soiling is guaranteed by a pneumatically operated sand seal arrangement that avoids back flow of batch on the charger tray
- All operating devices are installed at the rear side of the Feeder for proper accessibility for maintenance and repair and low thermal load
- Base frame with wheels for machine movement
- Many different options according to customer specification, e.g. electric stand-by motor, portable air-motor for emergency operation etc

**Benefits**

- Proven design for critical and severe service conditions, with long install life
- High quality and reliability with fully customisable performance
- Fail safe design
- Low maintenance gives low life cost
Product specification

Technical data

**Type of charger**
Twin-coupled or Modular-type

**Charging capacity**
According to customer specification (300 - 1200 t/24h)

**Speed of charger tray**
Electrical drive with infinitely variable speed (intermittent or continuous operation)

**Hopper volume**
1.5 - 45 m³ with individual compartments

**Blanket thickness**
Manually adjustable at each hopper gate

**Spade stroke**
Stepwise or infinite adjustment, to customer specification

**Spade inclination**
Individually adjustable, to customer specification

**Cooling system**
Air-cooling or water-cooling

**Lubrication system**
Centralised greasing point with grease nipples or automatic lubrication system