



BATCH CHARGER EME-NEND[®]S

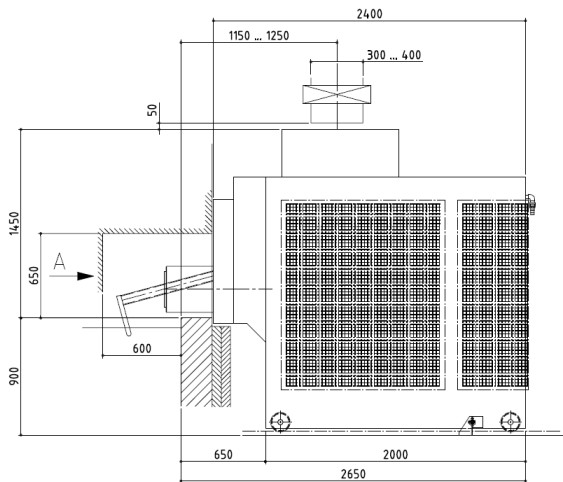
EME GmbH

Wockerather Weg 45
41812 Erkelenz
www.eme.de

Telefon: +49 2431 9618 0
Fax: +49 2431 74687
contact@eme.de

Stoltestraße 23
97816 Lohr am Main
www.eme.de

Telefon: +49 9352 507 500
Fax: +49 9352 507 193
contact@eme.de



EME-NEND[®]-S

The Batch Chargers of the latest generation allow a completely sealed Doghouse with all relevant advantages.

The batch charged from the top is conveyed by means of one, two or three screw conveyors with separately adjustable speeds to the furnace depending on the required charging capacity.

The subsequent pusher executes a two-dimensional movement, divides the batch in two equal piles and pushes them into the melting. For this operation, the frequency of the Pusher can be set in a variable way. This allows the best possible distribution of the batch and optimizes the melting process.

ADVANTAGES AT A GLANCE :

- **Completely sealed Doghouse**
- **No uncontrolled entry of false air into the furnace**
- **Reduction of NO_x emissions and of energy consumption**
- **Considerably less dust formation due to the transport by means of screw conveyors**
- **Optimal batch distribution in the glass melting**
- **Quick and easy exchange of the screws**
- **Even huge melting furnaces can be operated with one charger and a single doghouse**

* Batch density of 1.35 kg/dm³ and melting loss of 18%. Cullet ratio of 100% possible at short-term.

Cullet size < 30 mm, Batch density max. 3 %.

TECHNICAL DATA – EME-NEND[®]S1

Capacity (cullet 0% .. 80% *)	135 t/d .. 160 t/d
Screw capacity	1 x 1,5 kW
Pusher capacity	0,75 kW
Cooling water consumption	8 .. 12 l/min
Cooling water temperature	20 °C .. 60 °C
Weight	ca. 2.200 kg

TECHNICAL DATA – EME-NEND[®]S2

Capacity (cullet 0% .. 80% *)	270 t/d .. 320 t/d
Screw capacity	2 x 1,5 kW
Pusher capacity	1,5 kW
Cooling water consumption	8 .. 12 l/min
Cooling water temperature	20 °C .. 60 °C
Weight	ca. 3.300 kg

TECHNICAL DATA – EME-NEND[®]S3

Capacity (cullet 0% .. 80% *)	405 t/d .. 480 t/d
Screw capacity	3 x 1,5 kW
Pusher capacity	1,5 kW
Cooling water consumption	8 .. 12 l/min
Cooling water temperature	20 °C .. 60 °C
Weight	ca. 4.500 kg