

## BATCH CHARGER EME-NEND®A

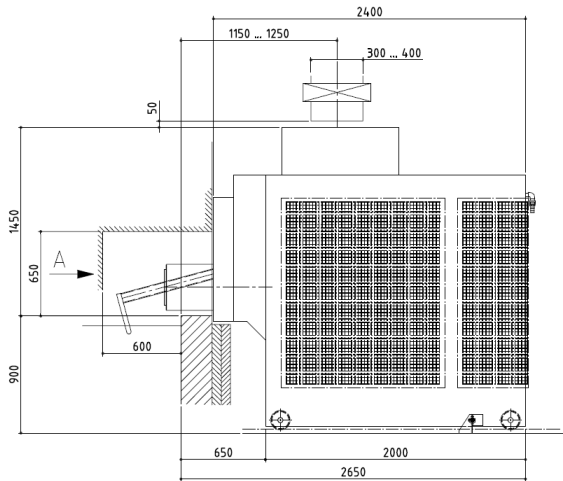
### EME Maschinenfabrik Clasen GmbH

Wockerather Weg 45  
41812 Erkelenz

Phone: +49 2431 9618 0  
Fax: +49 2431 74687

Stoltestraße 23  
97816 Lohr am Main

Phone: +49 9352 507 500  
Fax: +49 9352 507 193



### EME-NEND® A

**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<sub>x</sub> 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/dm<sup>3</sup> and melting loss of 18%. Cullet ratio of 100% possible at short-term.

### TECHNICAL DATA – EME-NEND®1A

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®2A

Capacity (cullet 0% .. 80% *)	270 t/d .. 320 t/d
Screw capacity	2 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. 2.900 kg

### TECHNICAL DATA – EME-NEND®3A

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. 3.800 kg