



CHUTE CHARGER

EME GmbH

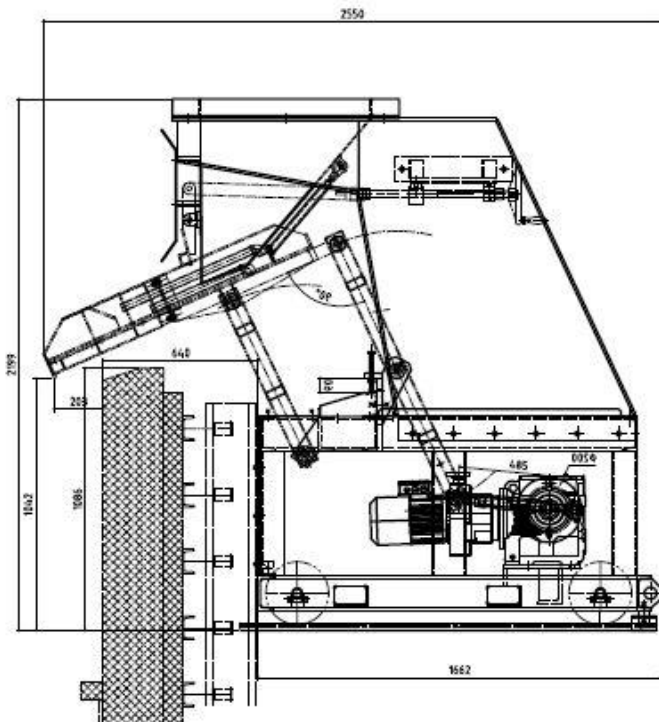
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BATCH AND CULLET TREATMENT SYSTEMS FOR THE GLASS INDUSTRY



Chute Charger

The chute charger is used for cross-fired furnaces with small to medium melting capacities.

The batch supply from the furnace storage silo into the charging hopper is achieved using gravity or by means of an intermediate conveying unit. The batch volume to be conveyed can be regulated by means of a flap. The batch enters into the melting furnace proportionally due to the pendular movement of the chute charger. A batch blanket develops on the melting surface.

TECHNICAL DATA

Type	Recommended melting rate*	Driving capacity	Weight kg	Cooling water	
				Consumption	Temperature
SB 400	50 t/d	1,1 kW	appr. 1300	8 – 12 l/min.	30 °C-60°C
SB 500	60 t/d				
SB 600	75 t/d				
SB 700	85 t/d				
SB 750	90 t/d				
SB 900	110 t/d	1,5 kW	appr. 1400		
SB 950	115 t/d				
SB 1000	120 t/d				
SB 1200	145 t/d		appr. 1500		
SB 1400	170 t/d		appr. 1600		
SB 1450	175 t/d		appr. 1900		
SB 1500	180 t/d				

* Batch density: 1,3 kg/dm³, melting loss: 18% and cullet ratio: 0 %

OVERVIEW OF CHARACTERISTICS:

- **Combined Charging and Pusher Function**
- **Use of Several Chargers placed in a row is Possible**
- **Homogeneous Batch Blanket**
- **Robust Design**
- **Easy Maintenance**