

BATCH AND CULLET
TREATMENT SYSTEMS
FOR THE GLASS INDUSTRY

EME
Member of **SORG** Group



SCREW CHARGER SCC

EME GmbH

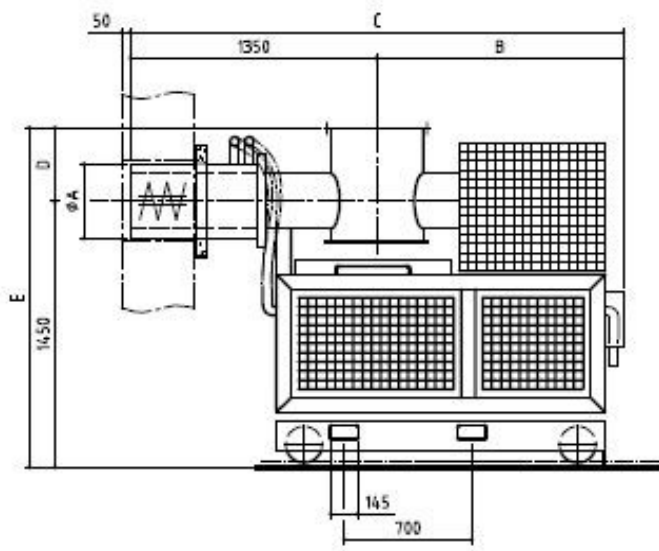
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BATCH AND CULLET TREATMENT SYSTEMS FOR THE GLASS INDUSTRY



Screw Charger SCC

This charger is mainly used for furnaces producing special types of glass.

The screw charger has been designed for low to medium melting rates. The incoming batch is charged from the furnace storage silo by means of a screw conveyor directly into the furnace.

TECHNICAL DATA

Type	Recommended melting rate*	Driving capacity	Ø A mm	B mm	C mm	D mm	E mm	Weight kg
SCC 200	1,5 - 4 t/d	1,5 kW	219,9	1250	2600	350	1800	appr. 1000
SCC 250	3 - 8 t/d		273					appr. 1100
SCC 300	6 - 16 t/d	2,2 kW	323,9					appr. 1200
SCC 350	12 - 30 t/d		355,6					appr. 1300
SCC 400	24 - 60 t/d	3 kW	406,4	1350	2700	400	1850	appr. 1450
SCC 450	45 - 120 t/d	5,5 kW	470					appr. 1700

Cooling water consumption: 8-12 l/min cooling water temperature: 30 °C – 65°C

* Batch density: 1,35 kg/dm³, melting loss: 18% and cullet ratio: 30 %
Cullet size < 30 mm, Batch moisture: max. 3 %

OVERVIEW OF CHARACTERISTICS:

- **No Doghouse Required**
- **Completely Sealed Furnace Wall**
- **No Uncontrolled entry of unwanted Air into the Furnace**
- **No Dust Emission**
- **Compact Machine**
- **Robust Design**
- **Easy Maintenance**