

Molten Glass Stirrers

Types: 406-2, 560-2, 660-4, 915-4, 1067-4

Characteristics and benefits

Molten glass stirrers are used for mechanical mixing of molten glass in a forehearth.

Their application significantly reduces a defect of "cat scratches" caused by contamination of molten glass by furnace refractory material. Being heavier than a regular molten glass, the contaminated part flows at the forehearth bottom towards its spout. The stirring equipment is able to lift the contaminated material from the bottom and mix it with the regular molten glass so that no defects are visible on finished products.

Apart from elimination of the "cat scratches" that otherwise cause a serious quality issue application of the molten glass stirrers have a positive influence on a temperature homogeneity of molten glass.

Technical parameters:

Type	Forehearth inner width	No. of spindles
406-2	16" (406 mm)	2
560-2	22" (560 mm)	2
660-4	26" (660 mm)	4
915-4	36" (915 mm)	4
1067-4	42" (1067 mm)	4

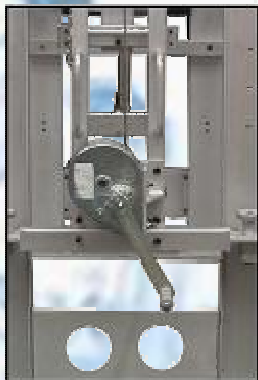
- Step less regulation of revolution within a range of 2 - 25 rpm
- Driven by electromotor
- Total impute 1,2 kW
- All rotating parts set in anti-friction bearings
- Stirring equipment can be installed both on new and already existing forehearts
- Spindles driven by a highly resistant maintenance-free chain
- Bearing steel structure enables to pull the stirring equipment out of the forehearth into a service position

Step less regulation of revolutions and easy control of speed and motor temperature



Drive of spindles by a highly resistant maintenance-free chain

Automatic tensioning of the chain



Service position of the stirring equipment

The steel structure enables you to pull the stirring equipment out of the forehearth into a user friendly position.



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