

## Mod. *FR* ROLLER CRUSHER



Mod. FR 900 Roller Crusher

The **Mod. FR Roller Crusher**, specifically designed for crushing glass bottles, is addressed to all companies that work in the sector of the recycle of glass from separate waste collection or to all companies that work in the glass processing sector and need to crush the processed wastes in order to reintroduce them into the production process.

The **Mod. FR Roller Crusher** is characterized by compact dimensions and consists of a very stout monocoque frame on which all the mechanical components, the covers and the loading mouth are housed.

The easily replaceable rollers consist of an external drum and keyed shafts.

High-hardness weld beads are placed on the outer casing of the rollers to resist the abrasion by the treated material and lengthen the time between the maintenance operations on the rollers.

The crusher is equipped with two motors, one per roller, with pulley and belt drive. The crusher rollers can be adjusted for the most suitable size for every need and are equipped with an expansion device that avoids breakages in case of some material not subject to crushing fall between them.



Mod. FR 900 Roller Crusher during the assembly



Detail of the chain drive

The **Mod. FR Roller Crusher** is available in **FR 900** version with double motorization of 5.5 kW, 700 x 900 MMs loading mouth with a production capacity of 8/9 tons/h and in **FR 600** version with double motorization of Kw 4, 700 x 600 MMs loading mouth with a production capacity of 4/5 tons/h.

All **Mod. FR** crushers can be equipped with loading hopper, unloading hopper and substructure.

Crushers with customer's specifications can be manufactured upon request.



Installation at the customer's factory



Detail of the rollers

All the **FGMTech** Roller Crushers comply with the current **Machinery Regulations** and supplied with Identification Plate, Use and Maintenance Manual with **CE** marking.

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