

Mod. **FR** ROLLER CRUSHER



Mod. FR 900 Roller Crusher

The **Mod. FR** Roller Crusher, specially designed for the crushing of glass bottles, is addressed to all companies that work in the recycling of glass for separate waste collection or to companies that work in the glass processing sector and need to crush the processing wastes in order to place them again 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 inserted on the outer casing of the rollers to resist the abrasion of the treated material and to increase the amount of time between the maintenance operations on the rollers.

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



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 mm 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 mm 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 Directives** and are supplied with Identification Plate and Use and Maintenance Manual complete with **CE** marking.