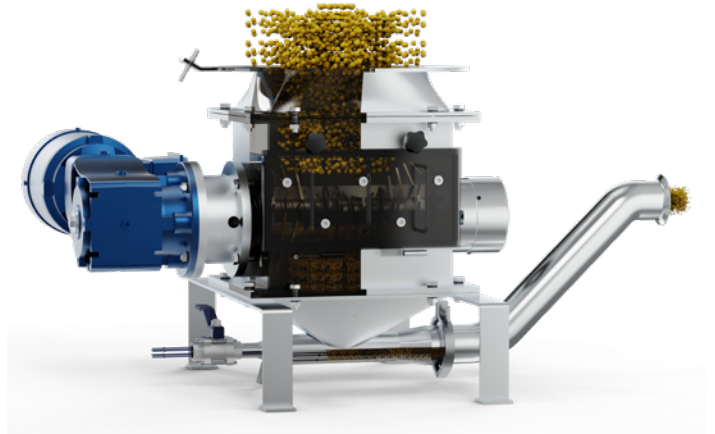


ST-315 crushing mill

general features

The ST-315 CRUSHING MILL is equipment designed for the lump breaking process of brittle products with a tendency to agglomerate (such as sugar, sodium chloride, ascorbic acid...), which require this preconditioning before a subsequent process of mixing or ultra-fine grinding. It can be used with dry or slightly moist products, as long as they have a brittle consistency and can be easily crumbled.

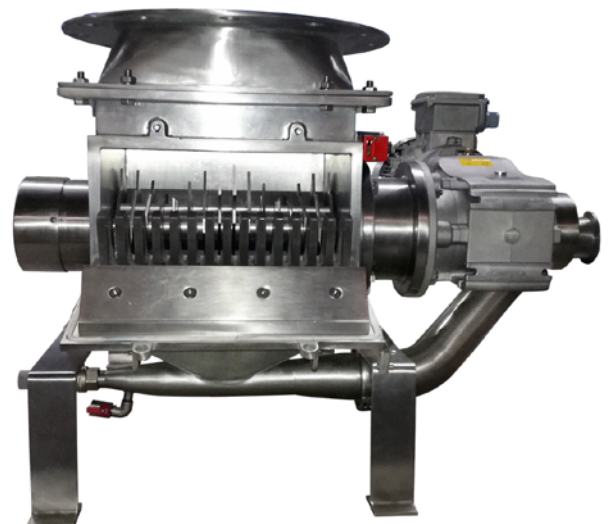
Its milling system is composed of a horizontal shaft, equipped with bow-shaped impact plates arranged at different angles to form a fan, and a static grid made of robust plates placed at a distance of 5 mm from each other. Crushing is done by the impact of the blades pushing the lumps against the static grid.



Cascade plant consisting of an ST-315 crushing mill, a Komodin mill and a vibrating sieve shaker.

FEATURES

- » It accepts lumps with an input size between 100 and 150 mm in thickness.
- » They provide size reductions of up to 5 mm, thanks to the combination of blade design, the arrangement on the shaft with a minimum clearance, and the convergent movement towards the center.
- » Its output varies between 500 and 10,000 kg/h, depending on the size and consistency of the material to be crushed.
- » Optionally, the equipment can be fitted with a pipe for pneumatic conveying at the discharge.



Technical Data

Motor power (kW)	2.2
Rotation speed (rpm)	250
Milling chamber dimensions (mm)	335 x 400