



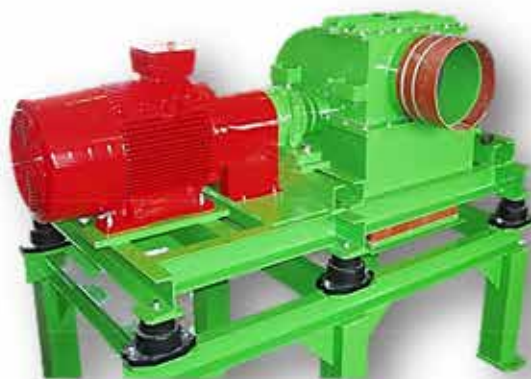
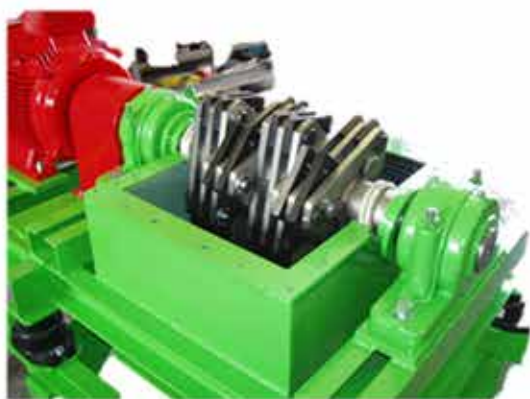
HORIZONTAL CRUSHING MILL

HM 22

Horizontal Crushing Mill HM 22 produced by TAURUS, s.r.o., Chrudim, is a machine designed for shredding and crushing of materials with higher H₂O ratio.

The material is crushed by strikes of crushing bodies with high peripheral speed and impacts on the internal surface of the enclosure. Material with granulation corresponding to the screen basket hole diameter falls through or is strained for further technological processing.

The Machine is designed for integration into technological units (lines) consisting of storage equipment (silos) for materials designated for crushing, transport routes, and connected technological equipment for storage and processing of crushed materials.



Item		Unit	Version
			HM 22
Basic dimensions	length	mm	1 655
	width		900
	height		740
Weight	Total	kg	650
	Electric motor		155
	Mill rotor		169
Electric motor type		-	M 180 L - 04
Installed power		kW	22
Rated current		A	41.5
Rated rpm		rpm	1 465
Mill rotor diameter		mm	455
Number of hammers		pcs	10
Number of hammer rows		pcs	4
Peripheral speed of hammers		m/s	34.5
Screen hole diameter		mm	6 - 16
Capacity – screen 10 mm		t/h	up to 1 t
The lowest degree of protection		-	IP 54



Basic Dimensions of the Machine

