

# Shredding machine - MGZ series



Rotor



V-belt drive with gearbox limit switch



Screen at your choice (10 – 40mm)



Shredded material

## Universal Shredding

The robust shredders of our MGZ series shred wood residues of all kinds and are specifically designed for hardwoods. With individual parameters, our shredders with single-shaft technology are adapted specifically to customer's material, the desired throughput, the required chip length and the spatial conditions. It's possible to choose between various machine widths, rotors (Ø 260 or 360 mm), drive variants and hopper sizes.

## Functioning of the machine

The material that needs to be shredded is supplied from above via the hopper. At the bottom of the hopper is a hydraulic slide

## Quality features

- PLC control system
- Energy-efficient operation
- Gearbox limit switch
- Made in Germany



which, depending on the load, presses the material against the rotor. The shredding of the material takes place between the cutting crowns and the counter knife. The raw material is shredded until it passes through the screen basket. The removal of the produced wood chips can be done via suction, conveyor belt or screw conveyor.

## Technical Data

MODEL	HOPPER mm	HOPPER CAPACITY m <sup>3</sup>	MOTOR kW	DIMENSIONS L x H x W mm	WEIGHT kg
MGZ 630	620 x 810	0,5	18,5	1820 x 1200 x 1640	1200 - 1400
MGZ 830	820 x 1000	0,9	18,5 - 22	2020 x 1400 x 1640	1800 - 2000
MGZ 1030	1020 x 1000	1,3	18,5 - 22	2020 x 1800 x 1640	1900 - 2100
MGZ 1330	1320 x 1235	1,5	22 - 45	2500 x 2200 x 1730	3500 - 4200
MGZ 1530	1520 x 1500	1,8	37 - 75	2710 x 2500 x 1730	4200 - 4700
MGZ 1830	1820 x 1500	2,0	55 - 90	3000 x 2620 x 1880	5700 - 6200
MGZ 2030	2020 x 1500	2,2	75 - 90	3000 x 3020 x 1880	6300 - 6700