

ECO-PRODUCT



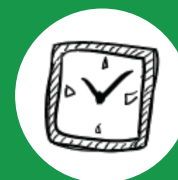
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Gypsum board shredder

The shredder is specially designed for quick and clean recycling of plasterboard scrap. Unlike shredding or crushing, which generates non-recyclable waste, shredding eases to remove the protective paper film from the gypsum board, thus recycling as much plaster as possible.

The shredder automatically adjusts to the different thicknesses of gypsum board to be processed. Its inclined free roller table enables easy production.

The plasterboard is cut into small on boards, which are removed from the construction site by buckets or big bags. They will be sent to a treatment and recovery center where the raw materials can be recovered.



Decrease transport time
and costs



Lower disposal costs



Reduction of greenhouse
gas emissions



Quick Return
on Invest



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TECHNICAL DATA

Dimensional capacity of the plate to be processed

Thickness min: 9 mm

Thickness max: 19 mm (25 mm under study)

Width max: 700 mm

Size of waste treated

Width: 100 mm

Length: 80 mm

Decrease in the volume by **30%**

Options

- Integration of a loading robot at shredder infeed
- Integration of an elevator conveyor in evacuation, to facilitate the filling of the bucket

Cadence

Plate feeding speed: 40 m/min

Power supplies

Input voltage: 230 V Single phase + Neutral (50 Hz)

Input current Max: 16 A

Power supply cable length 5 m with EC type plug

Size of the shredder

Length: 1220 mm

Width: 1310 mm

Height: 1180 mm

Weight: 310 kg

Working height: 900 mm

Security

Complies with Machines Directive 2006/42/EC

