

# Shredding

## HAAS ARTHOS

The HAAS ARTHOS is the ideal solution for the crushing of waste wood, green waste, shavings, moulding shavings, biomass, PVC window frames, bulky and industrial waste, PVC profiles and pipes.

Impurities in the input material are automatically ejected thanks to the ballistic chute, meaning the machine does not have to be stopped to remove the impurities, thus downtime is significantly minimized and costs thereby reduced!



This system has been in stationary use for several thousand operating hours at many well-known power stations as well as within the chipboard industry.

### Applications

- Wood
- Green / Organic Waste
- Biomass
- MSW
- Commercial and Industrial Waste
- PVC Profiles / Plastic Window Frames

\*All input materials must be pre-shredded.

### Key Features

- Product size from <30 – <100mm.
- Resistant against impurities due to flexible swinging hammers.
- Impurities are automatically ejected via ballistic chute.
- Multi-functional coloured display - For operating and controlling the machine, as well as interpreting machine data.
- Remote control for tracks, start/stop, open/close screen, belt in / out.



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### Key Features Continued

- Quick and easy screen exchange.
- Easy replacement of hammers and hammer shafts.
- Special HAAS hammer and counter-knife combinations minimise the fine fraction.
- Uniform end product, free of ferrous and non-ferrous metals.
- Very quiet, even with high performance.
- Low fuel consumption.



### Options

- Radial outfeed belt.
- Neodym overband magnet.
- Magnetic drum.
- Ballistic chute.
- Remote diagnostics.
- Easy screen change system.
- Tracked with rubber shoes.
- Reversible fan.

Another highlight of the HAAS hammermill is the very simple screen exchange as the machine can be opened hydraulically. The operator has the possibility to change the screen basket within a very short time and thus to vary the size of the output material.

ARTHOS	Infeed Width	Infeed Height	Rotor ø	Power
1600	1,600 mm	1,200 mm	1,200 mm	566 kW