



— QUALITY —
**MADE IN
GERMANY**



HAAS ARTHOS

Hammermills

IDEAL SOLUTION FOR THE SHREDDING OF:

WASTE WOOD · GREEN WASTE · BIOMASS · PVC WINDOW FRAMES
BARK · BULKY AND INDUSTRIAL WASTE · PVC PROFILES AND PIPES



HAAS[®]
Recycling-Systems

STATIONARY / MOBILE HAMMERMILLS



HAAS hammer system



ARTHOS 1600-E without ballistic chute



ARTHOS 2000-E with ballistic chute

! Convincing!

- **Insensitive** to foreign parts due to swinging tools
- **Ballistic chute** - Impurities will be ejected automatically with the ballistic chute developed by HAAS!
- **Easy screen change system** - Screen exchange in shortest time due to hydr. openable screen basket.
- **Effortless exchange** of hammers and hammer shaft
- **Special HAAS hammer-** and counter knife-combinations minimize the fine fraction.
- **Robuste Konstruktion** - Stillstandzeiten werden reduziert, Betriebskosten minimiert.
- **Homogeneous end product**; and exposure of ferrous and non-ferrous parts like nails and staples

Features for ARTHOS, stationary

- Also available in ATEX-zones
- For new installations, single particles or the integration in existing installations
- Prepared for extraction and/or spraying on request

Optimal solution in combination with HAAS double shaft slow speed shredder TYRON

STATIONARY / MOBILE HAMMERMILLS



ARTHOS 1600 mobile



TYRON 2000 XL mobile & ARTHOS 1600 mobile

Available options

Ballistic chute



Thanks to the ballistic chute specially developed by HAAS, impurities are automatically separated. The machine does not have to be stopped to remove the impurities, thus downtimes are significantly minimized and costs thereby reduced!

Impurities



Easy screen change system



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.

Save money with the hammermill ...

„Since the new hammermill has been installed, we can change the screen with one worker within 30 – 35 min. Downtime and repairs due to foreign bodies are part of the past now.“

Hubert Achberger, operations manager Zollikofer

TECHNICAL DATA

Type stationary	Infeed width	Infeed height	Rotor ø	Power	Throughput*
ARTHOS 1000-E	1000 mm	1200 mm	1200 mm	90 - 200 kW	up to 18 t/h
ARTHOS 1300-E	1300 mm	1200 mm	1200 mm	132 - 315 kW	up to 25 t/h
ARTHOS 1600-E	1600 mm	1200 mm	1200 mm	160 - 400 kW	up to 45 t/h
ARTHOS 2000-E	2000 mm	1200 mm	1200 mm	315 - 630 kW	up to 80 t/h

Type mobile	Infeed width	Infeed height	Rotor ø	Power	Throughput*
ARTHOS 1600	1600 mm	1200 mm	1200 mm	66 kW	up to 55 t/h

*Throughput for a final product size of about 60 to 80 mm with normal, continuous infeed and with an average contamination level

End product from “fine” ca. < 30 mm to “coarse” ca. < 150 mm (individual solutions on demand). Depending on the material and the desired end product special HAAS hammer-, counter knife- and screen basket-systems will be used. With the help of individual matched counter knife- and screen basket-systems the unwanted fine fraction will be reduced to a minimum. HAAS hammermills are immune to interference and low on maintenance!



Now also available
as mobile machine

Request our brochure now!



HAAS[®]
Recycling-Systems

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