

GROSS



For shredding of
long timber waste

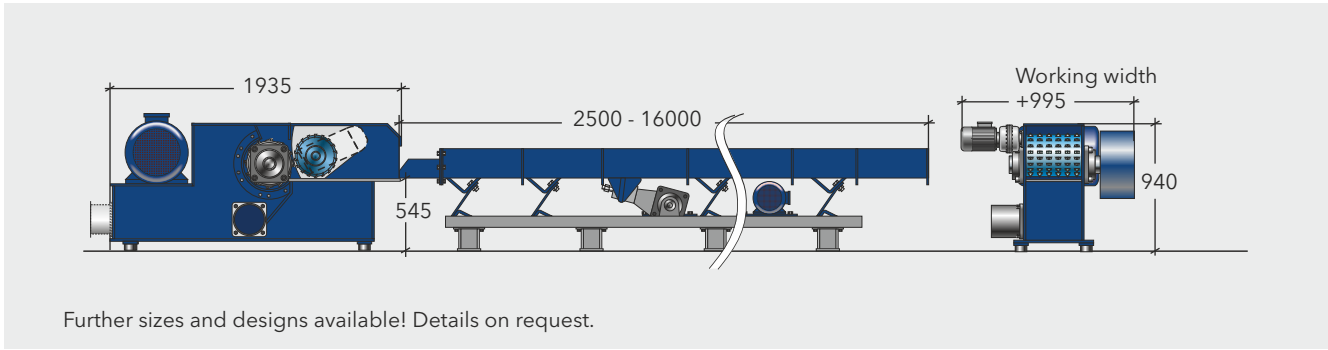
**Horizontal Shredder
Series GHZ T 400 to GHZ T 1000**



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Grinding and briquetting technology

Horizontal shredder series GHZ T



Series GHZ		T 400	T 600	T 800	T 1000
Feed opening	(mm):	600	600	800	11000
Rotor-Ø	(mm):	368*	368*	368*	368*
Power required	(kW):	22/30/37	22/30/37	30/37/45	30/37/45
Tools	(knives):	22	32	44	56
Screen-Ø	(mm):	10 - 100	10 - 100	10 - 100	10 - 100
Suction piece-Ø	(mm):	250/300	250/300	250/300	250/300
Weight	(approx. kg):	1.600	2.100	2.600	3.500

* Can also delivered with 482 mm Rotor-Ø
 PLC option for fully automated operation (upon request). Special designs upon request.
 Demonstrations and trials with your material may be coordinated with our technical staff.



Rotor, Ø 368 mm



Infeed rollers top



Infeed rollers below

The GHZT series

The horizontal shredders are used in sawmill and long strip wood-processing workshops. The low rotational speed ensures that noise levels are kept to a minimum. This makes it possible to use them directly at or beneath processing machines. Used specifically for processing chipboard and solid timber. The material is fed into a vibrating chute of adjustable length.

Functional principle:

The material to be shredded is fed into a connecting channel, the same width as that of the main shredder. The infeed of the material is then supported by infeed rollers which lead the material to the rotors. This input process works according to the weight of the material so that if the rotors

require too much electricity during the shredding process, the operation is automatically switched off until the full shredding process of the material which is already partly shredded has been completed. This process repeats itself constantly until all parts are shredded.



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