

## MASUR Rusticus series

Compact chipping machine



Chipping of waste material, volume reduction

### CONSTRUCTION AND OPERATION:

The MASUR compact chippers are machines with a slow running rotor and quiet in operation. They are of robust construction and have a large feed hopper. The machines have drive motors with sizes ranging from 22 to 45 kW and a star-delta start routine. The material is forced onto the cutter rotor by means of a hydraulic ram. The pressure of the feed ram is regulated via a pressure sensor system, allowing for fully automatic chipping.

The MASUR Rusticus machines have a two speed hydraulic, a Siemens PLC with a text display and optimized cutting geometry as standard

features. The electric control system is built according to valid national guidelines. The fact that the four models are available with only one drive size each enable us to offer low lead times (a few weeks) and highly competitive prices for a standard machine.

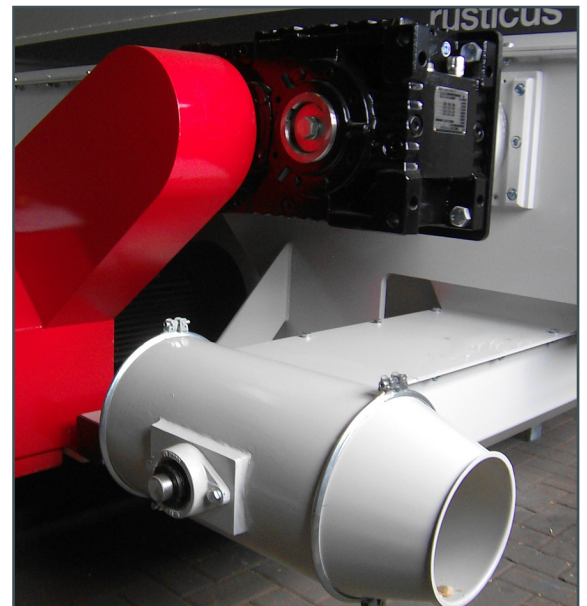
Of course we will realize all customer related features that are required to your complete satisfaction. Those features may be related to infeed or outfeed requirements or any other issue that might be important to you.

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## Extent of delivery: Options:

- |                         |   |
|-------------------------|---|
| Machine rack            | Cover for feed hopper                           |
| Motor and gearbox       | Hopper extension                                |
| Rotor                   | Metal separator                                 |
| Cutter / counter-cutter | Infeed and Outfeed of Material                  |
| Two speed hydraulics    | Connection for air extraction                   |
| Electric cabinet        | low pressure sensor                             |
| Hopper                  |   |
|                         | Special equipment and overall design on request |



## TECHNICAL DATA:

		Rusticus 08	Rusticus 10	Rusticus 13	Rusticus 15
Rotor speed	rpm	100	100	100	100
Hopper volume	m <sup>3</sup>	1,6	2,1	3	4
Hopper size	mm	850 x 2500	1050 x 2780	1350 x 3000	1590 x 3300
LxWxH	mm	2800 x 2350 x 2100	3100 x 2300 x 2100	3670 x 2650 x 2150	4300 x 2850 x 2150
Weight	kg	4500	5500	6500	7000
Motor size	kW	22	30	37	45
Hydr. Motor	kW	2,2	2,6 / 3,1	2,6 / 3,1	3,7 / 4,4
Granulate size	mm	10-150	10-150	10-150	10-150
Rotor diameter	mm	Ø370	370	370	370
Rotor width	mm	900	1100	1400	1600
Cutters/Counter-cutters	pcs.	36/2	44/2	56/3	64/3
Noise level	db (A)	< 85 *	< 85 *	< 85 *	< 85 *

\* Depends on chipboard, varies due to variations in material quality, weight and condition

Technical amendments reserved

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