

## 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

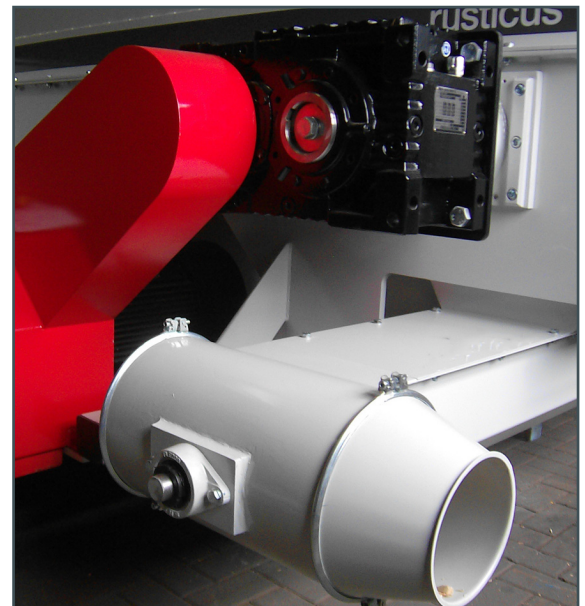
guidelines. The fact that the two models (Rusticus 10 and 15) are available with only one drive size each enable us to offer low lead times (a few days) and highly competitive prices for a standard machine. Of course we will realize all customer related features that are required to your complete satisfaction. 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 SEW 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	90	90	90	90
Hopper volume	m <sup>3</sup>	1,6	2,1	2,2	4
Hopper size	mm	860 x 2490	1070 x 2780	1390 x 3100	1590 x 3300
LxWxH	mm	2800 x 2350 x 2100	3070 x 2300 x 2130	3670 x 2650 x 2130	4300 x 2850 x 2130
Weight	kg	3500	4500	5000	5500
Motor size	kW	22	30	37	45
Hydr. Motor	kW	2,2	2,6 (two speed)	2,6 (two speed)	3 (two speed)
Granulate size	mm	10-150	10-150	10-150	10-150
Rotor diameter	mm	Ø370	370	370	370
Rotor width	mm	900	1110	1400	1630
Cutters / Counter-cutters	pcs.	36/2	44/2	56/2	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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