

## MASUR A5 / A6 / A8

wood shredder



*Optimal solutions for small and medium throughput*

### CONSTRUCTION AND OPERATION:

The compact shredder of the MASUR A-series are fully automatic running wood chippers for small to medium throughput. The drive motor size ranges from 11 to 18,5 kW. The material is forced on to 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 standard control cabinet is manufactured to IP 54 and will be delivered completely wired and fitted with reverse control, shutdown timer and period timer.

The cutter blocks are easily accessible and can be turned. They are resistant to soft steel items such as nails and screws etc..

The granulate size is determined by the size of the rotor screen. The output ranges from 100 up to 800 kg/hour dependent on machine size, screen and motor size and material form and type.

Hopper extensions, covers, metal separator, automatic removal via auger, flat belt conveyor etc. available on request.

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### EXTENT OF DELIVERY: OPTIONS:

|                            |  |
|----------------------------|--|
| Machine rack               | Cover  |
| Rotor                      | Hopper extension                             |
| Cutters and counter knives | Metal-separator                              |
| Screen                     | Remove via belt or auger                     |
| Hopper                     | Chain conveyor for hopper filling            |
| Drive-unit                 | Lift and tilting devices for machine filling |
| Switch-cabinet             | filling                                      |
| SPS-control                |  |



### TECHNICAL DATA:

|                |                | A 5     | A 6      | A 8      |
|----------------|----------------|---------|----------|----------|
| Motor size     | kW             | 11      | 15       | 18,5     |
| Rotor width    | mm             | 530     | 630      | 830      |
| Weight         | kg             | 800     | 1300     | 1500     |
| Hopper volume  | m <sup>3</sup> | 0,5     | 0,7      | 1        |
| Hopper size    | mm             | 500x800 | 600x1000 | 800x1200 |
| Rotor diameter | mm             | 250     | 250      | 250      |
| Output max.*   | t/h            | 0,6     | 0,8      | 1,2      |
| Cutters        |                | 11      | 13       | 18       |
| Rotor speed    | rpm            | 100     | 100      | 100      |
| Noise level*   | dB/A           | <85     | <85      | <85      |

\*depends on chipboard, varies due to different quality, weight and structure of materials.

We reserve the right to make technical alterations.

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