



Horizontal Shredder

TECHNICAL DETAILS

| | DR-H 150x400-V1 | DR-H 110x600-V1 |
|---------------------------------|------------------------|------------------------|
| Dimensions: length | 1 625 mm | 1 600 mm |
| width | 1 305 mm | 1 535 mm |
| height | 955 mm | 880 mm |
| Admission hole | 150x400 mm | 110x600 mm |
| Rotor diameter | 350 mm | 300 mm |
| Rotor speed | 200 rpm | 200 rpm |
| Number of blades | 24 pcs | 19 pcs |
| Chip size | 10-50 mm | 10-50 mm |
| Input capacity | 1-2 steres/hour | 1-2 steres/hour |
| Power input: rotor | 18,5 kW | 18,5 kW |
| feeding rollers | 0,37 kW | 0,37 kW |
| Total weight | 1500 kg | 2050 kg |

Horizontal shredders are dedicated for processing of various-sized wood residue material. Horizontal shredders are able to process any kind of wood residues to chips. The produced chips are eligible for burning, production of MDF, OSB, Chip boards, etc, briquettes or further processing.

The input material is supplied to the shredder by vibrating conveyor. In a robust body there is one feeding roller and rotor with chipping blades. The input material is chipped by a rotating blades against a stable counterblade. Chips fall below a machine from where these are transported according to customers' requirements (possibility of chain conveyor, suction system, belt conveyor, etc). The machine has an overload protection.

Through a massive, stable steel construction it allows a machine to be used in a continues operation. If the machine is equally supplied by the input material, it has no demands on any operation personnel except for minor requirements for servicing.

$$1 \text{ STERE} = 0,50 - 0,75 \text{ CBM}$$

for the following types of wood residue such as slabs, logs, cutoffs, bulk material



**Nádražní 166,
342 01 Sušice, CZ
Tel.: +420 376521023-4, fax: +420 376524654
email: info@sg-stroj.cz , www.sg-stroj.cz**



TENTO PROJEKT JE SPOLUFINANCOVÁN
EVROPSKÝM FONDEM PRO REGIONÁLNÍ ROZVOJ
A MINISTERSTVEM PRŮMYSLU A OBCHODU ČR