



## SRH Beating Rotor

### Application

- Combustion (energy from waste)
- Recycling industry
- Panel board industry (PB, MDF, OSB)

### Description

The SRH Beating Rotor is a reliable machine for the production of chips from recycled materials and brittle residues. The material is gripped horizontally by special toothed infeed rollers and crushed with high kinetic energy between the fast rotating heavy beaters and the counter knife. The crushed material is further homogenized to the required size at the refractinging grid.

### Customer benefits

- Wide range of input material, from industrial waste wood, pallets, reclaimed timber to saw mill residues and presorted recyclables
- Output material size individually adjustable
- Energy-efficient size reduction
- Insensitive to impurities
- Essential parts of the machine wear-protected and easily exchangeable

### Technical features

- Aggressively shaped infeed rollers with narrow running gaps
- Pendulum-mounted heavy beaters, individually adapted, once turnable (see photo)
- Rotor beaters and beater axes mounted in bushings
- Counter knife screw-fastened, regrindable, once turnable
- Wear-resistant refractinging grid, perforation individually adapted



## SRH Beating Rotor

Type Rotor/Infeed opening mm Ø / H1 x W1	Main drive kW	Infeed roller drive (upper/lower) kW	Capacity <sup>1</sup> t/h b.d.	Dimensions <sup>2</sup> m (L x W x H)	Weight <sup>2</sup> approx. t
SRH 600 / 200 x 1000	75 – 110	2.2 / 2.2	3 – 5	1.6 x 1.4 x 1.1	5
SRH 1000 / 350 x 1000	110 – 160	5.5 / 7.5	5 – 10	2.6 x 1.4 x 1.7	10
SRH 1200 / 350 x 1300	250 – 315	5.5 / 7.5	10 – 35	3.5 x 1.7 x 1.8	16
SRH 1600 / 600 x 1500	315 – 450	9.2 / 11	30 – 55	4.8 x 3.1 x 2.6	28

1) Depending on input and size of output material

2) Dimensions and weight of complete machine without main motor

