



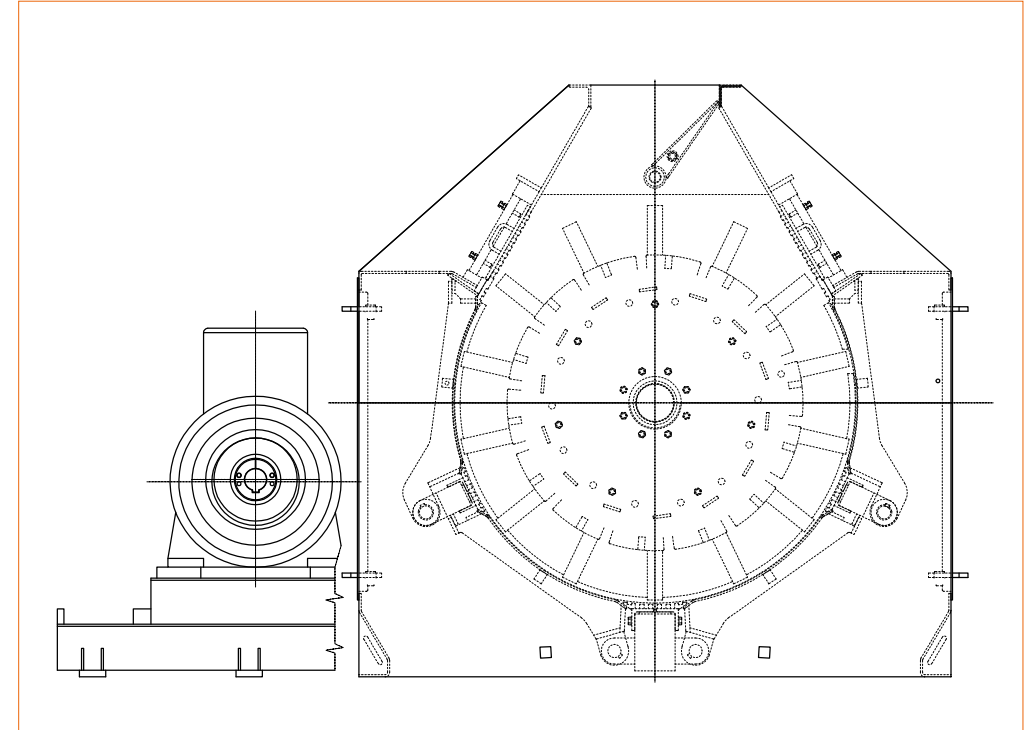
www.instalmec.it

HAMMER MILLS





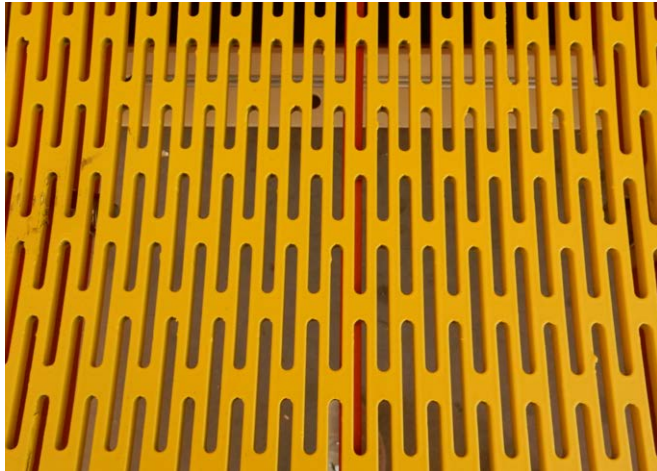
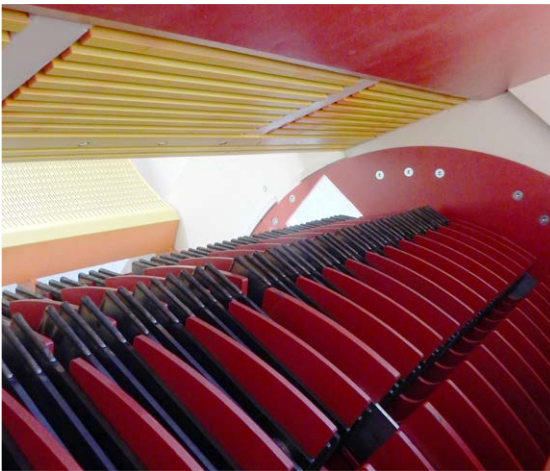
Our hammer mill with direct engine has been designed for recycled wood. The control management allows to optimize the consumption as the absorption is proportional to the load. The mill is provided with special, highly resistant grids, easily replaceable. It is possible to vary the granulometry according to the request of thickness of the panel to be produced. The rotor can rotate in two directions, in this way both sides of the hammers can be used.



Advantages

- Combining Instalmec cleaning plant for recycled wood with our hammer mills enables to reduce energy consumption, maintenance costs and costs for the substitution of spare parts.
- If the hammer mills are positioned after the cleaning plants for recycled wood they enhance the effectiveness of cleaning of the various fractions of material.
- Consequently the result is a longer wear protection of the mills and the other machinery at the plant.
- Diversification of the fractions without substitution of the grids and without plant stops.
- Adjusting the number of revolutions per minute of the mills gives great technological advantages (production becomes more flexible).

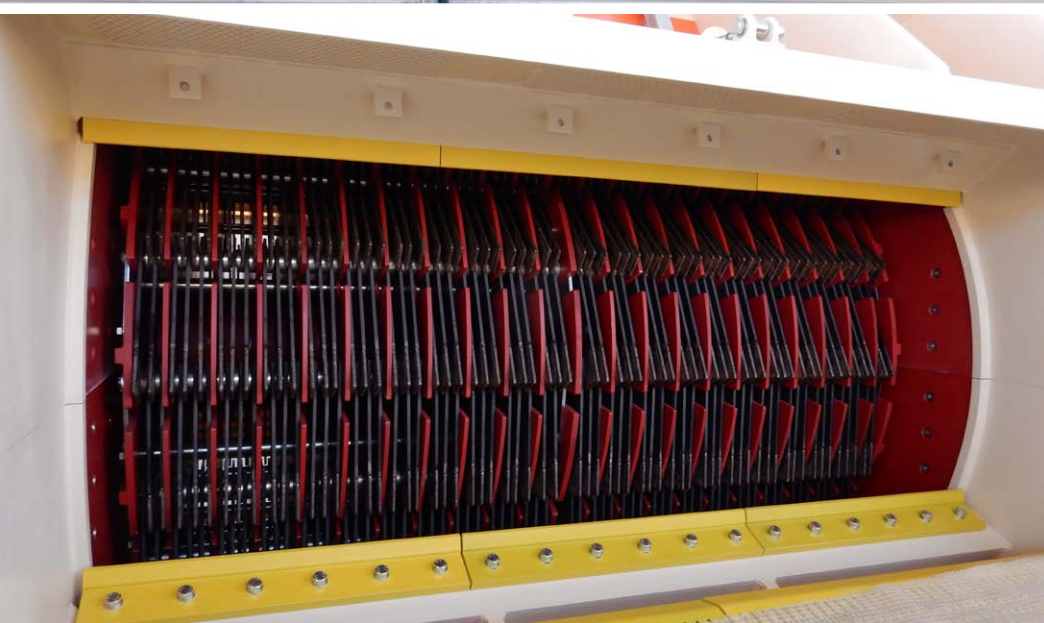
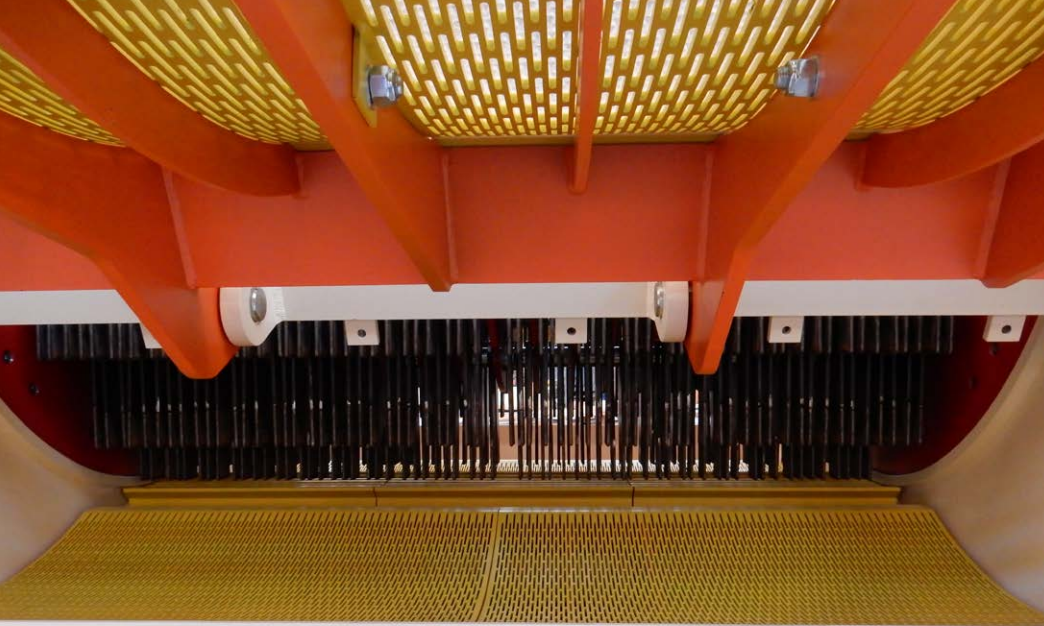


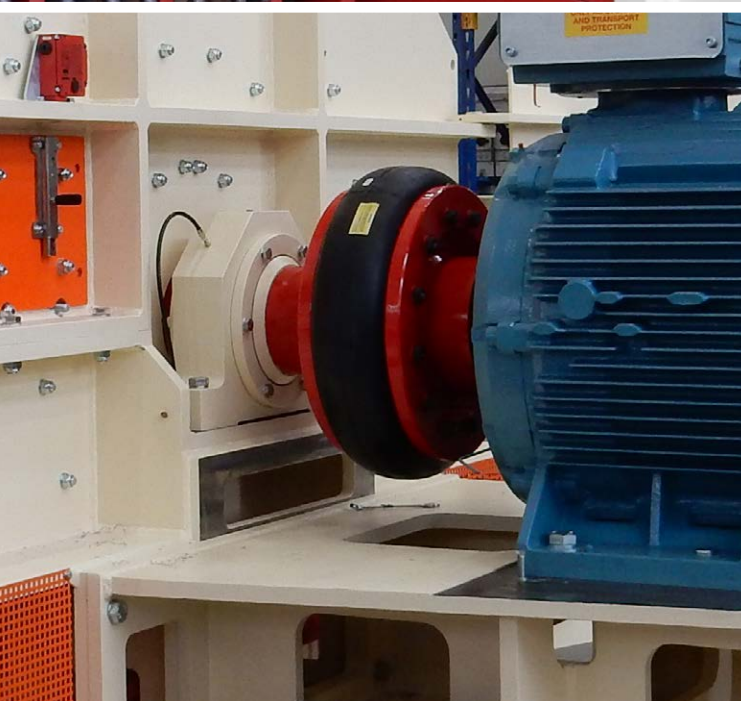


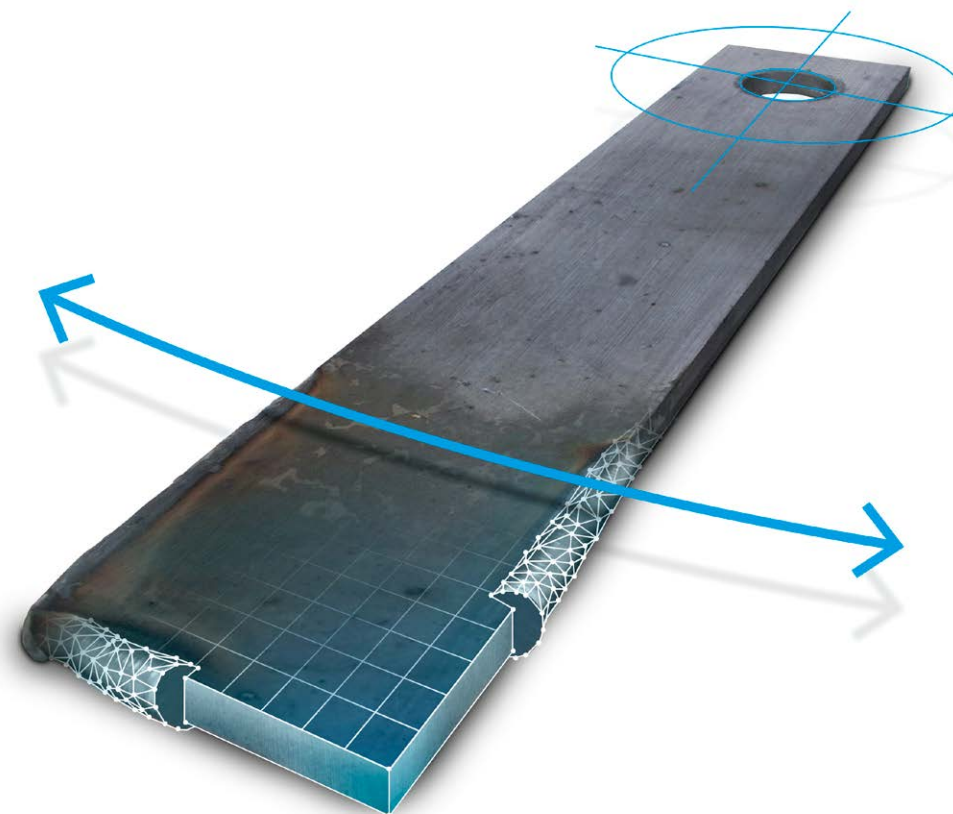
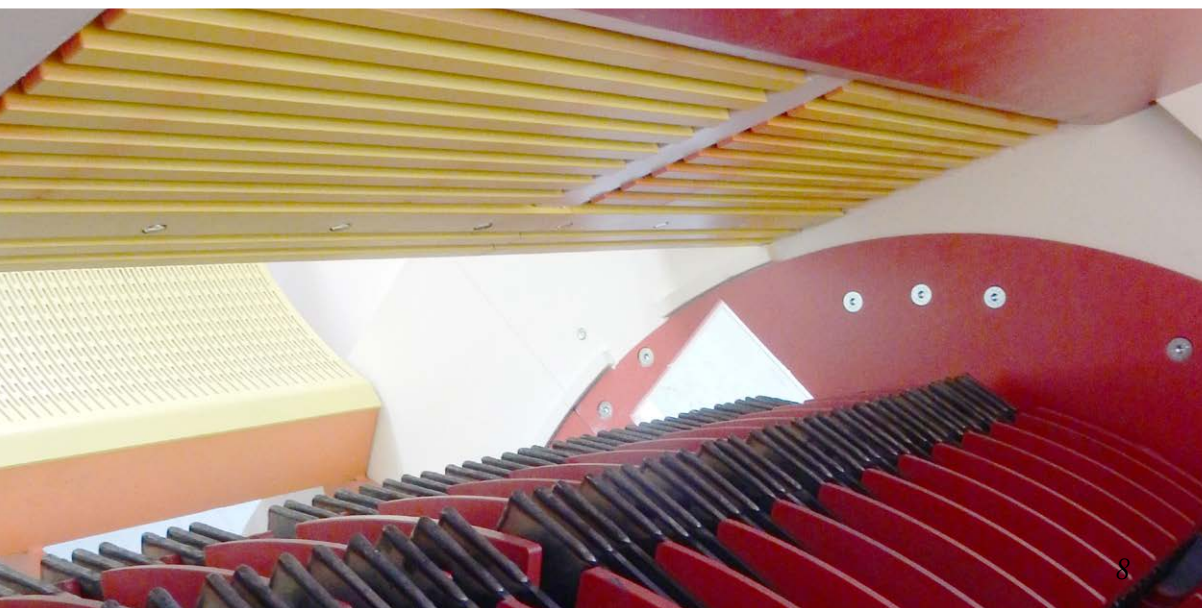
Type		MM 10-12	MM 12-14	MM 18-20
Rotor diameter	mm	1000	1200	1800
Rotor length	mm	1200	1400	2000
Main motor	kW	160-250	250-425	450-630
Machine weight	Kg	5000	9500	17000
Capacity¹	t/h wet	6	10	16
Length	mm	1800	2200	3200
Width	mm	1500	2300	3400
Height	mm	1500	1700	2600
Infeed opening	mm	250	300	600
MECHANICAL DISCHARGE				
Air suction	m³/h	10000	14000	20000
PNEUMATIC DISCHARGE				
Air suction	m³/h	30000	50000	80000
Air speed	m/sec	29	29	29
Suction pressure	Pa	1000	1000	1000

Not binding data. We reserve the right of modification at any time without prior notice. *According to the project parameters and lay out.









The rotor can rotate in two directions, so as to use both strengthened sides of the hammers. In this way we make the most of the hammers reducing the time we would dedicate to maintenance.

