

The first of its kind in its power category

HEM 820 DL



Mobile Chipper Series 800

Application areas:

- Large wood assembly areas, where a high level of continuous output is of primary concern.
- Breakup of bulky wood waste or short timber, which can be thrown on to the 1,200 mm wide steel-link conveyor.

Optimum efficiency:

- The unique combination of outfeed conveyor and blower enables optimum adaptation to the most diverse operating conditions.
- The upper intake roller with its secure, low-maintenance, built-in gearbox, meets the current, modern standards at JENZ.
- Optimised intake of material when loading trunk wood and wood waste, due to the aggressive action of the lower intake roller.
- The screen basket can be changed without the use of tools thanks to a sophisticated, hydro-mechanical system.

Universal in every respect:

Machine can have a combination of material discharge options (discharge via conveyor belt or blower)

- Various types of build are possible for the machine, to guarantee the best possible chipping performance.
- Semi-trailer with tandem axle for speeds of up to 80 km/h and an optional positive steering rear axle to ensure highest degree of mobility.
- Fixed build on a four-axle lorry (fixed in position or option of rotating) with a low-maintenance, enclosed toothed-belt swivel unit.
- "Tiger" model with track roller unit for extreme terrain conditions.



short facts

Performance:

hardwood: up to 60 cm in diameter
softwood: up to 80 cm in diameter
throughput rate: up to 300 m³ / h (approx.)

Intake opening:

820 x approx. 1,200 mm

Rotor diameter:

1,040 mm

Number of blades:

12 blades (optional, 24 blades)

Material outfeed:

Blower, optional positioned above conveyor belt

Main drive:

Mercedes Benz, 375 kW (510 hp);
optional with C 18 CAT engine, 571 kW (776 hp)

Weight (basic model):

Approx. 25,500 kg

Model dimensions with chassis and blower included:

Length: Approx. 9.50 m
Width: Approx. 2.55 m
Height: Approx. 4.00 m

Control system features:

easygreen control system
15-channel radio control system
DIP switch functions
SENSOTRONIC
Automatic overload control unit