

Definitely a **SMART** Decision.

Mower-Chipper MH-130

33 Good Reasons for using the Mower Chipper MH-130



Application

1.	Short Rotation Coppies (SRC) in single row: poplar, willow, robinia - more tree species in other climates
2.	Trees are sawn off vertically and then immediately chopped, which means that no pre-stressing of the trees is necessary, thus no damage in the root area and larger trunk diameter can be treated
3.	Workable stem diameter softwood: up to max. 20 cm / hardwood: up to max. 15 cm
4.	Cutting length (wood chip): 30 to 120 mm
5.	Variable wood chip sizes of G30 (fine), G50 (medium) and G100 (coarse)
6.	Harvesting is also possible on hang location
7.	Small surfaces can be machined

Profitability considerations

8.	Low weight reduces flooring
9.	Easy transportation with a standard car trailer
10.	Up to 65 % lower cost compared to self-propelled field shopper
11.	Harvest area: average to 0.5 hectares per hour
12.	Harvest speed: 5 kilometers per hour (up to 7 kilometers per hour)
13.	Harvest performance fresh mass: 40 - 50 tons per hour
14.	Harvest performance dry mass: 20 tons atro per hour

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Technical details

15.	Low weight of max. 1.8 tons (depends on equipment variant)
16.	Saw blade diameter: 1,300 mm (8 segments)
17.	Tool carrier speed: 1,000 rounds per minute
18.	Number of chipping knives: alternatively 2 or 4
19.	Telescopic trapping device
20.	Height-adjustable catch arm
21.	Folding wheel unit and height-adjustable wheels - optional forestry tires
22.	Exhaust manifold Kemper 2200
23.	Mower-hack unit
24.	Robust double screw feeder
25.	Wear parts cost-effective and easily interchangeable
26.	Unique technology

Flexibility

27.	As a front or rear attachment to standard tractors
28.	Tractors from 180 horsepower
29.	Quickly changes location due to low transport effort

Service & Consumables

30.	Market-ready development, construction and testing by kluge GmbH based in Germany
31.	Additional functionalities possible according to customer requirements
32.	Fast and timely delivery of consumables and spare parts from the warehouse
33.	Cooperation with experienced service provider for machine demonstrations & machine rental

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