



## DISC CHIPPER - H SERIES

Constant and homogeneous calibration  
of the chipped material



## DISC CHIPPERS – H SERIES

These chippers are specific for logging industries, as well as for tree-fellers and companies that maintain parks and gardens; however, they are also interesting for private use.

The chippers are mainly used for the reduction of the volumes of felled trees, including branches and logs with a small diameter, from which chipped material can be

obtained. This can then be used for burning in screw feed centralised heating plants; for the first phase of pellet production or for the simple reduction of volume.

Strong, reliable and easy to use, the H series machines represent the least onerous economical solution for anyone wanting to obtain uniform and constant chipped material.

### The range

Three standard models:

MODEL	Flywheel diameter mm	Timber diameter mm
H 780/200	780	200
H 880/250	880	250
H 980/300	980	300



Chipping machine H 880/250 can chip logs up to 25 cm of diameter.



Chipping machine H 880/250 at work with little logs and slashes.

Chipping machine H 880/250 with hitch to the tractor third point and drawbar (detachable) for low speed tow.



## Functioning

The machine is fed through the wide loading hopper, at the base of which two vertical rollers, with independent speed-adjustable hydraulic motors, advance the material to be chipped, pushing against the chipping system knives.

### The standard chipping system

The material chipped by the action of knives, successively passes through micro-knives and additional knives, positioned in the discharge chute.

This sequence guarantees good calibration of the final product (cf. photo 1 and 2).

The chute can be moved by 270° and can be supplied with hydraulic controls.



1

Detail of the material feeding mouth; the feeding rollers are visible on the base and, in the background, the disc with a chipping knife. Roller speed can be adjusted by the operator, in relation to the type of material to be chipped.



2

### The "no stress" device

All Pezzolato chipping devices can be supplied with the "no stress" device that assures long duration of the machine, as it stops the feeding system of the material to be chipped for a few moments, if there is excessive power absorption by the motor. The "no stress" automatically restarts the feeding system, as soon as power absorption returns to normal (cf. photo 3).



3

The electronic "no stress" device adjusts feeding of the material to be chipped, in relation to the power available, eliminating wearing forces.



Chipping machine for chips heating system H 980/300 with extended output conveyor, equipped by hydraulic movements for deflector lifting, rotation and orientation

TECHNICAL FEATURES	MU	DISC CHIPPERS		
		H 780/200	H 880/250	H 980/300
Minimum tractor power	HP/kW	60/44	80/59	90/66
Ø max chippable	mm	200	250	300
Loading hopper dimensions	mm	1360 × 940	1460 × 1100	1620 × 1100
Ø disc	mm	780	880	980
Disc thickness	mm	35	45	47
Knives	n°	3	2/4	2/4
Hourly production	m <sup>3</sup>	10/15	15/20	25/30
Weight (PTO version)	kg	920	1440	2040

Other optionals available:

- Crane loader with grab • Feeding hopper for crane loading
- Slow or high speed towing trailer • Lighting beam
- Spare wheel • Noise reduction painting and noise reduction plastic bulkhead
- Machine fitted on tracks • Static machine with electric motor



AREA RESERVED TO THE RESELLER