

LAIMET chipper

HP-28

Reliable contractors  
chipper for all sorts  
of wood chipping  
work, diameters up  
to 280 mm.



CE



# LAIMET

## chipper HP-28

Heavy chipper for professional use, chips for heating and pulp

### The heart of the chipper is the conical screw blade.

The LAIMET HP-28 chipper functions like other LAIMET HP chippers using a conical screw blade, which efficiently produces splinter free even quality chips. The rotating screw blade also functions as a feed unit so that a separate feed is unnecessary. The feed



unpruned saplings, blocks, sawn surfaces and also frozen wood. The HP-28 can chip up to 280 mm size wood and branches. Operational noise is comparatively quiet, but it is a good idea to use ear protectors because of noise from the motor.

### Maintenance of the chipper

Sharpening of the screw blade may be done without removing the blade using a separate sharpener unit, which is standard equipment. Basic



conveyor and upper feed roller (available as accessories) significantly increase chipping productivity.

The LAIMET HP-28 is a tractor or diesel engine driven chipper of remarkably simple construction. It has very few parts that wear. It is reliable in operation and needs little maintenance. The heavy fly-wheel evens out the load on the motor. The drive motor, reduction gears and other components can be selected to satisfy the wishes of customers on a case by case basis.

### Blades changeable for different size chips

The LAIMET HP-28 can produce five different sizes of chips, from 15 - 25 mm up to 60 - 100 mm. The rate of production is from 60 ... 180 m<sup>3</sup>/h depending on the blade used, wood to be used, the type and size of wood.

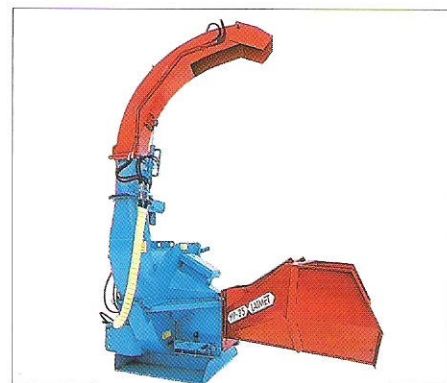
### Chips from all sorts of wood

The LAIMET HP-28 chipper can chip all sorts of clean wood: coniferous and deciduous wood, thinned out wood, tree tops, pruned and

reconditioning of the blade is done by rewelding the hard facing and then grinding it to the correct angle. Removal of the blade is done using a crane. Welding and grinding may be done by a skilled metal worker using the manufacturer's instructions. The blade may also be sent to the manufacturer for reconditioning from whom ready to use exchange blades are also available.

### Make waste wood into money and protect nature

The LAIMET HP-28 is a sensible choice for the chipper contractor. The even quality chips are suitable for use: in heating, as pulp chips, in covering cultivated land and fields,



as compost, and animal litter. The low service costs of the LAIMET HP-28 chipper give real savings.

### TECHNICAL DETAILS

Type	LAIMET HP-28
Total weight	2200 kg
Rotating mass	800 kg
Chip production	60 ... 180 m <sup>3</sup> /h
Power requirement	200 ... 280 kW
Feed opening	280 mm x 430 mm
Feed rate	0,4...0,8 m/s
Rate of rotation	540...1000 rpm

Blade	Length of piece (mm)
3/104	15...25
2/80	20...30
3/160	20...30
2/104	20...30
1/80	30...50
2/160	30...50
1/104	40...70
1/160	60...100



NUMBER  
ONE FOR  
EFFICIENCY  
AND QUALITY

Manufacturer:

**LAITILAN METALLI LAINE OY**

Garpintie 130, 23800 Laitila, FINLAND  
Tel +358-2-856 014  
Fax +358-2-856 015  
E-mail: laitilan.metalli@laimet.com  
www.laimet.com

Representative: