

# LAIMET chipper

## HS 21 A

Reliable chipper  
for all sorts of  
wood chipping  
work, diameters  
up to 170 mm.



CE



# LAIMET

## chipper

### HS 21 A

Reliable basic chipper for agricultural and forestry use as well contract chipping

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

The LAIMETHS 21 A chipper functions like the 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 LAIMET is a tractor or diesel powered chipper of remarkably simple construction. It has few parts that wear. It is reliable in operation and needs little maintenance. The heavy fly-wheel evens out the load on the motor used.

#### Blades changeable for different size chips

The LAIMETHS 21 A can produce five different sizes of chips; from 15 - 25 mm up to 60 - 100 mm. The rate of production is from 20 to 40 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 LaimetHS 21 A chipper can chip all sorts of clean wood: coniferous and deciduous, thinned out wood, tree tops, pruned and unpruned



saplings, blocks, sawn surfaces and also frozen wood. The HS 21 A can chip up to 170 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 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.

#### Waste wood into money and protect nature

The LAIMETHS 21 A is a sensible chipper choice. 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 LAIMETHS 21 A chipper give real savings.

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



#### TECHNICAL DETAILS

Type	<b>LAIMET HS 21 A</b>
Total weight	1000 kg
Rotating mass	360 kg
Chip production	20...40 m <sup>3</sup> /h
Power requirement	60...80 kW (manual feed) 80...120 kW (machine feed)
Feed opening	210 mm x 315 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**

Representative: