

LINMET chipper

LS 400 L IE L W S

Large heavy chipper for all sorts of wood chipping work, diameters up to 400 mm.



CE



LS 400 L IE LW S

Large heavy chipper for professional use, chips for gasification or pulp industry

The heart of the chipper is the conical screw blade

The LAIMET LS 400 L IE LW S chipper functions like other LAIMET 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 conveyor and upper feed roller (available as accessories) significantly increase chipping productivity.

The LAIMET LS 400 L IE LW S is an electric driven or diesel engine driven selected by the wishes of customers. The chipper has remarkably simple construction and it has very few parts that wear. It is reliable in operation and needs little maintenance.



The LAIMET LS 400 L IE LW S is delivered with complete power unit. The central lubrication for the bearings and hydraulic open fly-wheel lock for blade maintenance included as standard too.

Changeable blades for different size chips

The LAIMET LS 400 L IE LW S can produce two different sizes of chips 40 – 70 mm up to 100 – 150 mm. The rate of production is from 150 to 350 m³/h, depending on the blade be used, the type and size of wood.

Chips from all sorts of wood

The LAIMET LS 400 L IE LW S 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 LS 400 L IE LW S can chip up to 400 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 (diesel) engine.

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 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 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.

Manufacturer:

LAITILAN METALLI LAINE OY

Garpintie 130, 12800 Laitila, FINLAND

Tel +358-40-5823269

Fax +358-2856 015

E-mail: laitilan.metalli@laimet.com

www.laimet.com

Make waste wood money and protect nature

The LAIMET LS 400 L IE LW S is sensible choice for the large chipper contractor. The even quality chips are suitable for use: in power



stations and where there are special requirements for large chips. The low service costs of the LAIMET LS 400 L IE LW S chipper give real savings.

TECHNICAL DETAILS

Type	LS 400 L IE LW S
Total weight	
- electric driven	11000 kg
- diesel driven	12000 kg
Rotating mass	1500 kg
Chip production	150...350 m ³ /h
Power requirement	250...400 kW
Feed opening	400 mm x 500 mm
Feed rate	0,15...0,3 m/s
Rate of rotation	100...200 rpm

Blade	Length of piece (mm)
-------	----------------------

2/220	40...70
-------	---------

1/220	100...150
-------	-----------



Representative: