Sharpening with the «GRINDER» Chip production with «CASTER»

INDUSTRY

The high performance planing machine designed for industrial use as a slat plane with a feed rate of up to 200 metres/minute

and as a wide planing machine for glued joists and broad laminated boards with a width of up to 1,300 mm.







TIMBERWORK

The powerful planing machine universally suitable for versatile production of solid joinery timber, duo/trio beams etc.

in the medium performance range of up to 80 metres/ minute.





RABOTEC

The universal planing machine for timber construction for planing and profiling.

Smooth performance with no jolting even on wet timber; optimum planing quality ensured.





Mechanisations

In addition to planing machines, we also supply mechanisation elements, complete planing systems and, in conjunction with the right partners, entire manufacturing facilities for industrial production of glued joists, solid joinery timber, duo/trio beams.



- Destacking
- Feeds
- Removal
- Stacking systems



Planing and sawing combinations

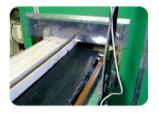
These machines are equipped with sawing units. The add-on units are generally designed to meet the customer's specific design and functional requirements.



Plane and saw combination with 630 mm working width, two-sided planing machine with attached double shaft saw for cut heights of up to 160 mm. The lower sawing unit has an adjustable saw head.



Production of strips for middle lamination layers



Assembly / commissioning







<GRINDER>

Ultra-heavy machine for automatic sharpening of the planing cutters in the installed state. Suitable for planing shafts and hydro-heads. Planing shafts can be attached directly with the bearing. Working length: 500 / 800 / 1,300 mm.





Planing technology know-how

High quality litter chips

Four model ranges in the CASTER series cover every requirement for wood chip production. With the capacity to make between 1.5 and 6 tonnes of wet wood chips from round timber per hour, high quality litter chips are produced.

The chip properties can be adjusted precisely to suit the needs of the specific application.



KÄLIN Hobeltechnik