

PLT Ultra hogger

Good tools getting even better

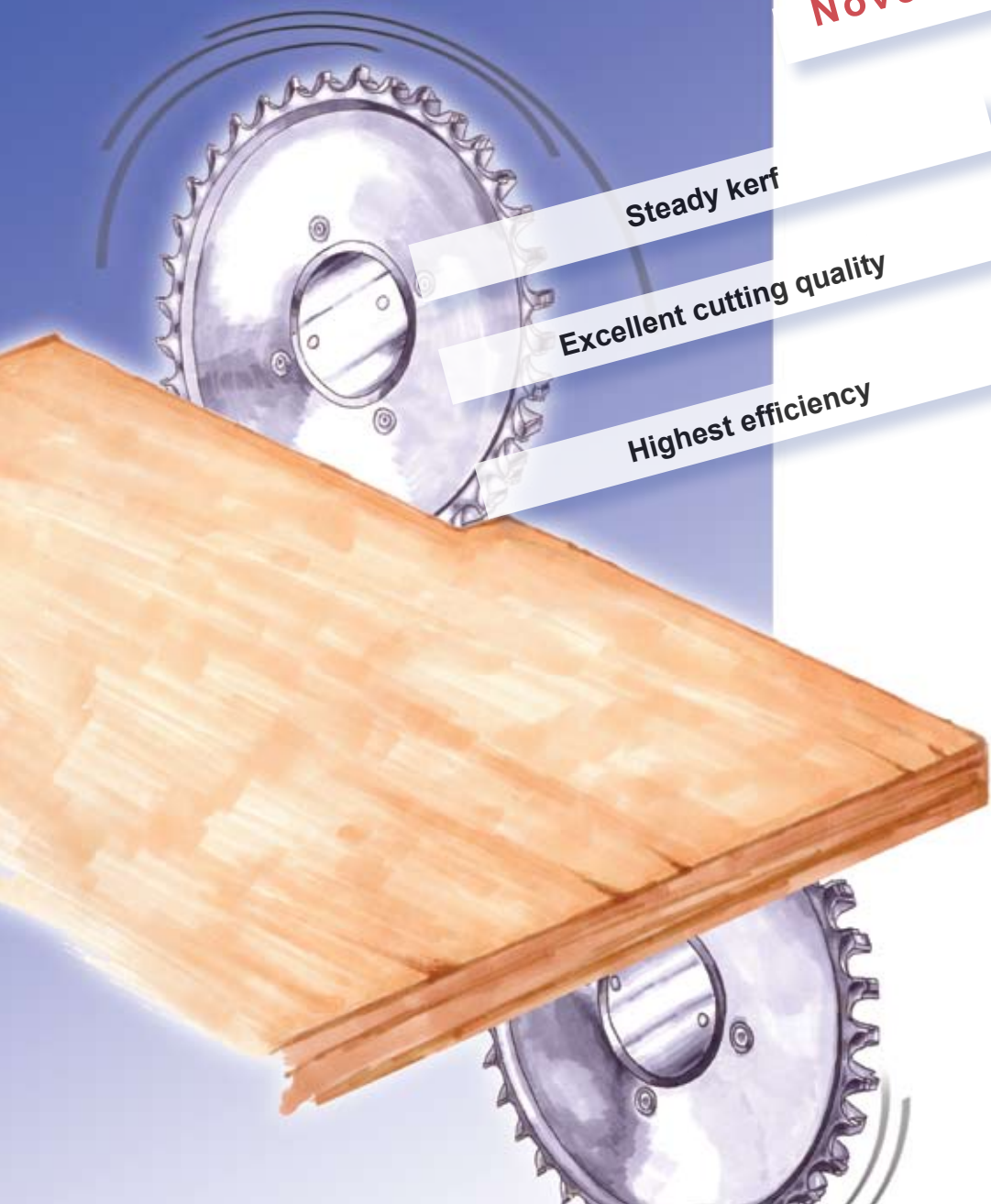
AKE
Cutting & better

Novelty

Steady kerf

Excellent cutting quality

Highest efficiency



PLT Ultra Compact hogger

Good tools getting even better

The further developed PLT compact hogger of AKE is easy to service and guarantees a constant kerf up to the very last eroding cycle.

Thanks to the steady kerf this tool can be optimally adjusted to the customer's demanded kerf. This is far more efficient when purchased and for servicing.



Steady kerf

- ▶ Constant performance of the hogger due to unchanged knife geometry - from brand new to the last erosion
- ▶ No oversized kerf required

Excellent cutting quality

- ▶ Improved hogging performance by division in roughing and finishing elements
- ▶ Reduced vibration

Highest efficiency

- ▶ Up to 12 eroding cycles
- ▶ Up to 25 % longer tool life
- ▶ Up to 35% erosion costs saved over the whole tool life

Technical highlights

Steady kerf

The DP knives are incorporated in the hogger body in such a way that the original knife geometry is preserved. This tool can be eroded on both top and side which means that the original shape of the knives is there right to final servicing cycle.

Your advantage:

- ▶ Constant performance

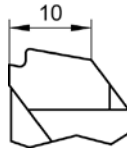


Fig.: width of the new knife



Fig.: Erosion cycles

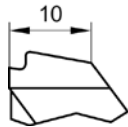


Fig.: Width of the knife, final state

Chip Guide System

Optimised chip transport by retarded and defined chip evacuation.

Optimal use in combination with chip-flow optimised extraction hoods.

Tool life increase up to 25%, Reduced setup costs, Less double-milling.

Advantage:

- ▶ Significantly increased tool life and cutting quality

Suitable for:

all standard hogging sleeves, hydro sleeves and quick-clamping systems



AKE FU Hogger:

New AKE tooling solution removes veneer splits and reduces down time



The AKE application technology was faced with this customer requirement and developed a brilliantly functioning solution within a short period of time. No matter how big the protruding veneer is, whether it is firmly connected with the carrier board or loosely dangling – all veneer splits will disappear in the new extraction hood, designed and manufactured by AKE, without the usual trouble and will be cut as if by magic.

The hood and the suitable tool are designed in such a way, that even loosely dangling veneer splits are forced through the duct and towards the extraction hole, where a special tool will hack everything that comes in to small pieces, which can then easily be extracted. Due to this new machining method the veneer splits are now cut with tools working against rotating direction. Consequently 100 % of all developing splinters and chips are caught by the hood and disposed of.

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