



AKE thin-kerf technology

Achieve better exploitation of wood and thus higher efficiency with the optimized AKE thin-kerf technology.

Each kerf means loss of wood and costs money. The higher the feed rate the more machine capacity.





Minimized cutting width (up to 1 mm)

- Maximum exploitation of wood
- Minimized kerf
- ▶ 5 instead of 4 lamellas as before

Improved cutting quality

- Re-working is not necessary
- ► Guaranteed high quality of the end products



Profiling tools

- ▶ Exact Profileshape
- ► Tear out free cross section
- Precision fit

Critical point:

Corner section





- High Precision Adjustement System Hi - PAS
- Stepless Adjustable Tongue and groove cutterset
 - Exact adjustement through 0,01 mm scale

AKE Strength

- Short delivery time
- Delivery reliability
- High-end Quality
- Worldwide net of professional engeneering partners
- Sharpening service with balancing, repair and profile check





AKE Service

- Machining lay out plans
- ▶ Diamond tools on Hydro sleeve.
- Spindle securing
- ► Reccomended for all tools, mounted on Hydro sleeves. (Normally not included in the machine
- Profile gauge in steel for quality check
- Profile drawing M:10:1 for Quality check and machine setting
- Assistance in test runs at the machine manufactorers site.
- ► Tooling installation in customer's factory
- Operators training

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