

Wood-Copying Lathe 6000-H und -ES

Distance between centres and copying length: 1.500 mm, 1.850 mm, 3.800 mm
Copying diameter: 350 mm horizontally, 600 mm vertically
Height of centres: 300 mm

The **6000-H**, a very precise, efficient copying lathe in heavy grey cast iron design and first-class workmanship.

Excellent true-running accuracy with mechanical scan of the original workpiece or template.

The **6000-ES** is equipped with an infinitely variable DC transmission motor (0,37 kW), motor feed incl. fast return stroke of the copying slide.

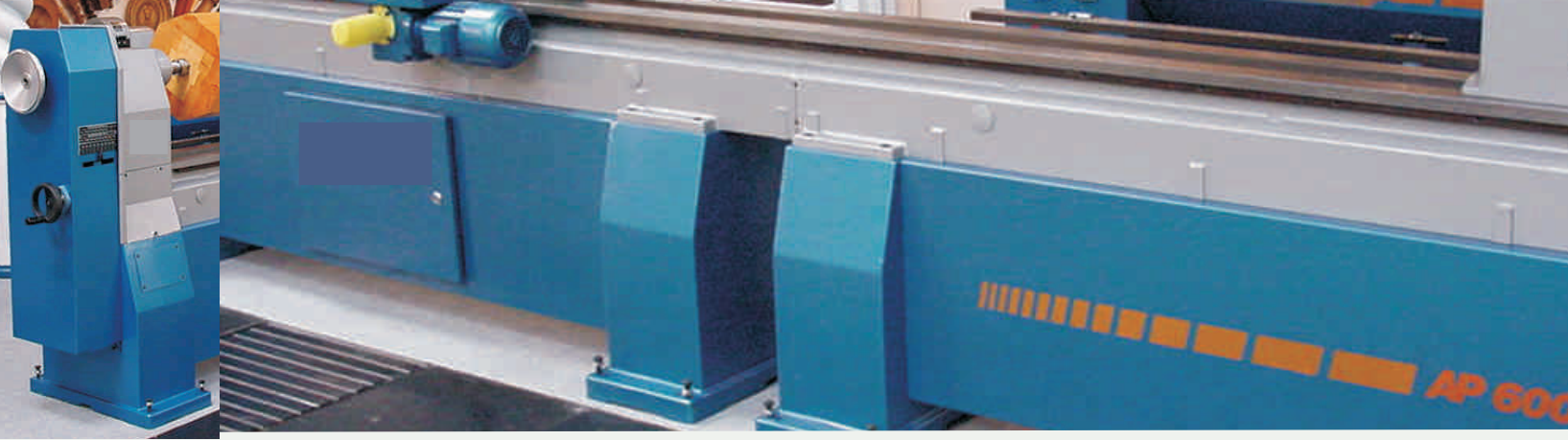
Very short production time, small grinding expense and excellent turning quality by vibration-free copying turning with leading back rest.

The special advantages of the 6000-H and -ME:

- **Can be used for manual turning without adaption**
- **Optimum use of copying diameter through turning steel guide working from the top**
- **By using the ring back rest with precutting steel the wood edges do not have to be dressed and planed.**
- **Completion of the workpiece in one work cycle**

Very precise and efficient wood-copying lathe. Made of high quality grey cast iron free of vibration. Top quality, noise-reduced, excellent accuracy.

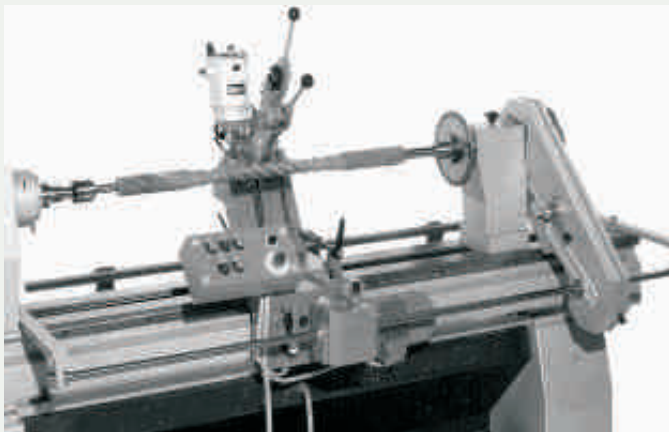
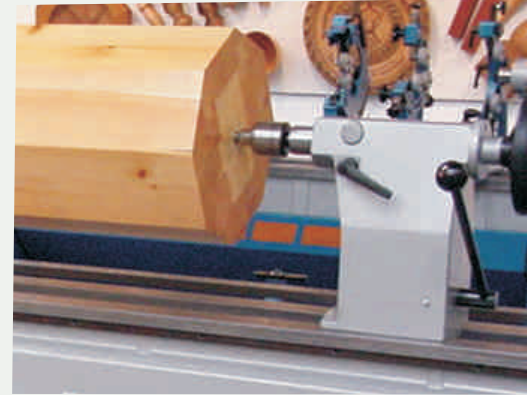




By assembling the channelling milling device **KFE-6000** the operator has creative as well as boundless possibilities to produce the most different forms. Full power transfer of feed motor also in the lower speed range by infinitely variable DC motor.

Technical data:

- Change gear box for 8 pitches (30-50-80-135-160-200-300-350 mm)
- Part adjustments with 24 pitches/divisions
- Left or right pitch possible
- Upper milling machine with a performance of 2000 W, 18.000 rpm., collet Ø 65 mm x 20 mm
- Channelling length 1.300 mm or 2.500 mm
- Weight appr. 90 kg



Channelling milling device **KFE-6000** mounted on a **6000-ES** with motor feed. Milling motor can be pivoted in all directions.



Profile milling blade no. 1-6 for KFE-6000

Special features of the 6000-H and -ES:

- **Short production time**
- **Height of centres:** max. 300mm
- **Copying diameter: 350mm**
longwise, 500 mm crosswise
- **Powerful spindle motor** variable from 375 to 2700 rpm.
- The **6000-ES** has an **infinitely variable DC feed motor** with a feeding speed of **0 to 3 m/min.**
- **Tailstock** with excenter fast clamping, quill cone MK 3, quill stroke 160 mm, with safety clamping device also for extremely heavy workpieces
- **Handwheel** for braking
- **Dimensions:** L=2.700 mm, W= 660 mm, H= 1.300 mm
- **Weight:** appr. 730 kg

G&M DISTRIBUTORS, Barre Vt. 05641
 PHONE (802)476 - 8354, Fax E-Mail
<mailto:sales@copylathe.com>,
WWW.COPYLATHE.COM

