SOLID GRIND 985 S

QUALITY AND COST ALWAYS UNDER CONTROL

The SOLID GRIND 985 S offers you ideal prerequisites for perfect sharpening of planing cutterheads up to 850 mm wide. Because the knives are sharpened in the cutterhead it is even possible to subsequently joint hydro clamped tools. The machine operator must only enter the working parameters and start the machine. While the tool is being sharpened the operator can pursue other activities because the machine works completely independent.

TECHNICAL DETAILS

Suitable for	planer heads finger jointing cutterheads solid profile cutterheads
Max. tool length	850 mm
Max. tool cutting circle	300 mm
Max. tool weight	300 kg
Number of knives	1 – 36
Spindle speed	1,500 – 4,600 rpm

TOP BENEFITS

- Consistently high quality of the grinding result
- Unmanned production after setting up the machine
- Set-up time savings on the moulder thanks to integrated radius measurement and automatic data transfer

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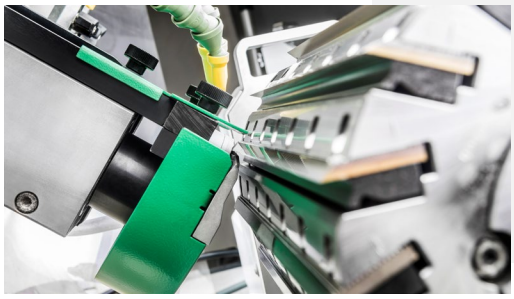
SOLID GRIND 985 S
HIGHLIGHTS THAT MAKE THE DIFFERENCE



Highest precision in grinding

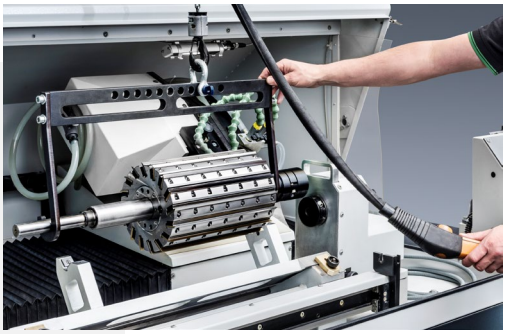
The precision guides of the grinding aggregate ensure consistent high quality finish on the knife as well as high concentricity. This reduces the jointing processes on the moulder and thus increases tool life. Grinding finger jointing cutterheads as a package guarantees maximum accuracy of fit of the finger joint connection.

Integrated radius measurement

Measuring the tool while mounted in the machine results in great time savings on its own. However, also when setting up the planing machine the tool measurements, which are accurate to 0.01 mm, allow precise setting.

Self-contained coolant tank

The coolant fluid is filtered through fleece paper before returning to the tank for re-use. The fleece paper is moved automatically so that the grinding process is not interrupted. This greatly reduces the coolant consumption and maintenance requirement.



Ease of use thanks to tool lifting device

With the lifting device it is possible to mount heavy tools easily and safely into the machine. This not only saves time but improves the ergonomic setup and safety of the operator.