

NEW

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The new G 480 – maximum performance and perfect complete machining with minimum space requirements at the absolute best price

EDGES WITHOUT COMPROMISE

The Felder G 480 is the top model of compact class edge banding machines. *Even with its standard equipment, the G 480 comes with a joint trimming unit with diamond cutters as well as an ultra-modern corner rounding unit for tip edge processing. Corner rounding in the smallest of spaces - from now on a reality!*

A further highlight is the serially fitted Felder Quick-Set system, which still ensures the most accurate and fastest form of manual edge change without any readjustment. With the two free spaces for additional finishing units, you do not need to make any compromises in flexibility! Optionally fitted with a radius scraper, flush (glue) scraper or polishing unit, an optimal result is guaranteed with every challenge.



The NEW FELDER G 480



The details:

Due to the innovative machine concept, the G 480 offers full flexibility in the universal use of ABS, PVC and thick veneer roll material with a thickness of 0.4 to three millimeters and a workpiece height of 45 millimeters. The tried and tested processing units like the end trimming saw unit and multifunctional trimming unit make the G 480 a top-class compact product range machine.

Two counter rotating, usage-controlled premilling units with diamond-tipped spiral jointing cutters make for perfect edge processing before the gluing of the edges. Using the premilling unit, you achieve absolutely tear-free edges with laminated workpieces.

The chain conveyor with adjustable pressure beam and a feed speed of nine meters per minute ensures a perfect hold, maximum quietness and optimum pressure transfer.

The pressing unit with two pressing rollers for constant contact pressure is mechanically pre-stressed and adjusted quickly and accurately for the respective edge material via the Felder "Quick-Set system" – perfect gap formation is guaranteed. "Quick-Set" ensures the highest repeat accuracy in retrofitting work without time-consuming re-adjustment of the aggregates. The wear-resistant and high-precision linear guides of the end trimming saw unit make for superior cutting results. The flush trimming unit allows a quick and convenient switching between flush trimming, chamfering and radius milling work.

All adjustments and settings can be efficiently and centrally administered using the user-friendly and pivotable LCD control panel: glue temperature adjustment, automatic temperature reduction, activation of the aggregates, an odometer for total running metres of material used, maintenance information and plain text error messages all ensure excellent operating comfort and increased productivity.

Edge material with a thickness of 0.4 to 3 millimeters is glued precisely and cleanly on workpieces that are at least 70 millimeters wide, 210 millimeters long and 10 to 45 millimeters thick. The cleanly working surface scraping unit or polishing unit - individually selectable – for ABS and PVC edging material ensure a perfect end result.

The premilling unit, the corner rounding unit and the two individually fittable finishing spaces make manual edge reworking superfluous.

The benefits at a glance:

- > Clearly structured control panel with LCD display and keypad
- > Premilling unit for tear-free glue joints
- > End trimming unit for the precise final cut
- > Multifunctional trimming unit for flush, chamfer and radius edge processing in one single operation.
- > "Quick Set System" for rapid adaptation to different materials
- > 2 free space for selection from 3 finishing aggregates

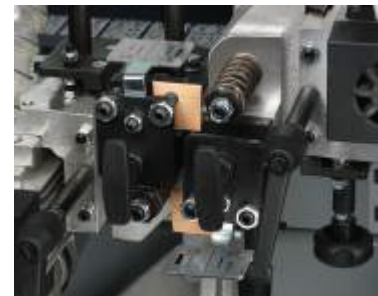
Image material:



Two counter rotating, controlled spiral jointing cutters



Teflon-laminated glue pot with a capacity of 1.2 kg



The tried and tested Felder Quick-Set-System

ABOUT THE FELDER GROUP

The Felder-Group with company headquarters in Hall in Tirol, Austria, is one of the leading worldwide suppliers of woodworking machines for hobby, business and industrial use.

Employees in 72 countries and more than 200 sales and service locations take the passion for excellent woodworking machines to customers all over the world, according to the motto "Everything from one source". Despite growing global challenges, the Felder Group remains committed to quality and precision from Austria. Thus, the development and production of the Felder, Format-4 and Hammer product range that comprises around 150 products takes place in the factory in Hall in Tirol.

Felder – Embodiment of quality and precision

For decades, Felder woodworking machines have been guarantors of perfect results accompanied by excellent ease of use. The extensive range of models offers the exact machine for every requirement. Optimised machine concepts and innovative detail solutions in first-class workmanship for the regular professional use in workshop and industry. Stability, precision and versatility with an intuitive operating concept for maximum productivity – Felder machines guarantee perfect wood processing reliability for many years. They are the right choice!

More information and photos can be found at www.felder.at.