FELDER KG

6060 HALL in Tirol · KR-Felder-Straße 1 Tel. 05223 58500 · Fax 05223 56130 www.felder-gruppe.at · info@felder-gruppe.at





NEW

PRESS INFORMATION | Hall in Tirol, 05/2015

The new Felder G 360 edgebander– the first model in its class with a premilling unit!

EDGES WITHOUT COMPROMISE

Its thousandfold proven premilling unit in particular makes the G 360 stand out in the compact class: Two independent high-frequency motors with a speed of 12,000 revolutions per minute, equipped with diamond cutters, allow an unprecedented edge processing quality. Tear-free, industrial quality glue joints become the new standard with the G 360.

Fexibility is another strong point of the new machine concept: Although the model requires only 2.3 square meters of floor space thanks to its compact design, the G 360 offers two individually equipped with open spaces. Do not compromise when choosing your finishing units and simply adapt your G 360 to meet your individual requirements.

The proven Felder Quick-Set system once again guarantees exact changeovers and quickest material changes with the latest Felder edge banding machine.



The NEW FELDER G 360 with premilling unit!



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The details:

On a mere 2.3 square meters, the new G 360 provides the latest edge processing technologies and innovative solutions for perfect results. Equipped with a twin-motored premilling unit with diamond cutters and two individually equipped with finish spaces, this space-saving wonder brings industrial edge processing quality to every workshop.

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 8 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 centralised 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 finish.

Efficient and precise for a perfect look – manual edge reworking is no longer necessary with the new G 360 precision edging machine.



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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
- > 1 free space for selection from 3 finishing aggregates

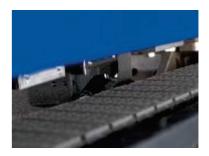
Image material:



Unique in the compact class: Twinengine premilling unit



Proven for years: Felder Quick-Set-System



8 m/min. feed rate

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

Felder woodworking machines have for decades 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.

