

edgebanding machines

G363

G363R

G383

PRODUCT MANAGEMENT



FELDER *FORMAT 4* Hammer MAYER





New series – Felder G363, G363R & G383

Further development of G300 series

main differences:

- ✓ pressure beam adjustment
- ✓ possibility for 3 finishing units
- ✓ Touch-Display
- ✓ 50 mm working height
- ✓ 2 frame sizes
 - ✓ 1) G363 & G363R
 - ✓ 2) G383



Frame sizes

- ✓ frame 1: G363 & G363R
 - ✓ 3.100 mm length

- ✓ frame 2: G383
 - ✓ 3.600 mm length





Felder G363, G363R & G383

G363 = premilling unit & linear end trimming unit

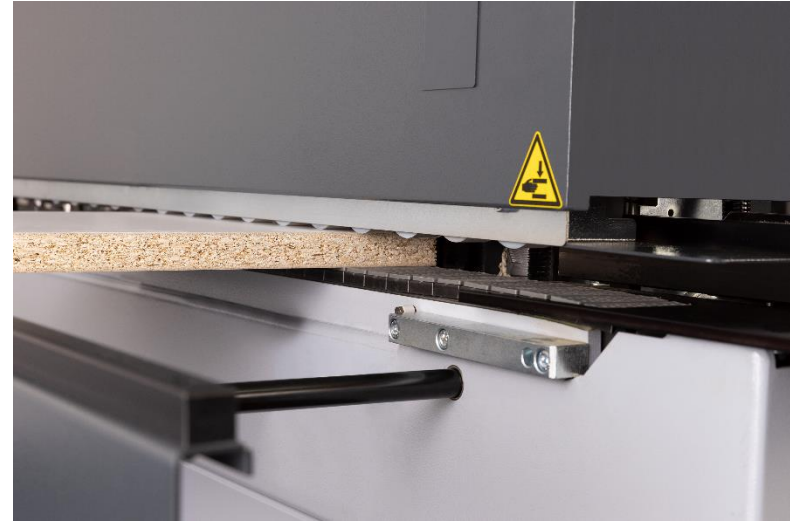
G363R = premilling unit & radius end trimming unit

G383 = premilling unit & **linear end trimming unit** & corner rounding unit

- ✓ feed speed 7 m/min
- ✓ workpiece height 10 – 50 mm
- ✓ edge thickness 0,4 – 5 mm
- ✓ free finishing slots 3

Chain feeding system

- ✓ flat guiding to avoid tilting of the workpiece
- ✓ round guiding to grant precise, straight guiding of the workpiece
- ✓ heavy duty chain for long lifetime
- ✓ click-pad system for easy maintenance
- ✓ 7 m/min feed speed for optimal results



G363, G363R & G383



Pressure beam

- ✓ 10 – 50 mm workpiece height
- ✓ manual height adjustment via handwheel with digital readout
- ✓ double pressure rollers with bearings for highest lifetime



G363, G363R & G383

Infeed fence and coil support

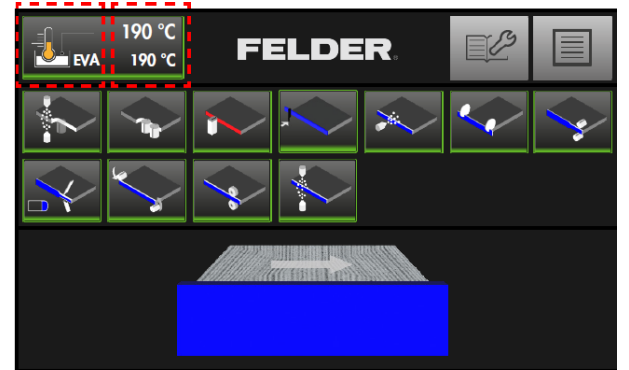
- ✓ adjustable milling depth from 0 – 2 mm
- ✓ quick adjustment using knob with digital readout
- ✓ coil support for edge material



G363, G363R & G383

Control panel

- ✓ 7" Touch-Screen → G363 & G363R & G383
- ✓ glue temperature settings
- ✓ individual units can be selected and disengaged
- ✓ counter for total meters of material used
- ✓ plain text error messages
- ✓ display of the maintenance intervals



Premilling unit

- ✓ 2 independent motors with 0,75 kW (1HP) each
- ✓ 12.000 rpm for best milling results
- ✓ diamond cutters with v-cut for tear-free edges
- ✓ diamond tips for highest lifetime
- ✓ premilling cutters D=60 mm x H=54mm
- ✓ *Option:* anti stick liquid spraying unit



Edge feeding unit

- ✓ edge thickness 0,4 – 5 mm
- ✓ automatic edge feeding system incl. pre-cut guillotine
- ✓ coiled materials 0,4 – 3 mm
- ✓ strip materials from 0,4 – 5 mm in single processing
- ✓ *Option:* infrared heating lamp for preheating workpiece edges



Gluepot

- ✓ gluepot with a capacity of 1,2 kg
- ✓ perfect glue application by fine adjustable glue roller
- ✓ Teflon-coating for easy and fast cleaning process
- ✓ short heating time of approx. 12 minutes
- ✓ *Option:* quick change system for gluepot



Pressure zone

- ✓ large roller & smaller pressure roller for best joint formation
- ✓ mechanically spring loaded
- ✓ quick and precise adjustment via „Quick-Setup“ system



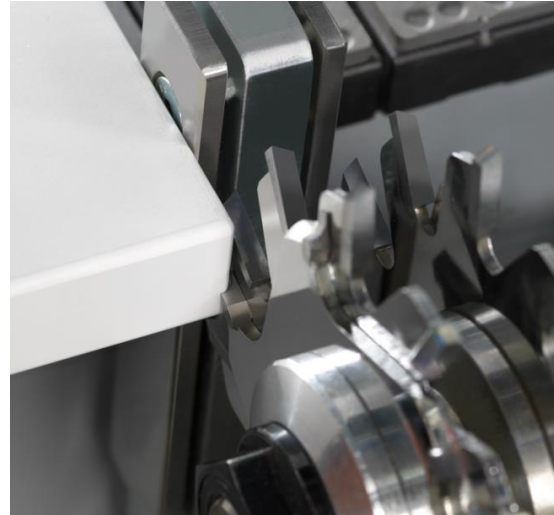
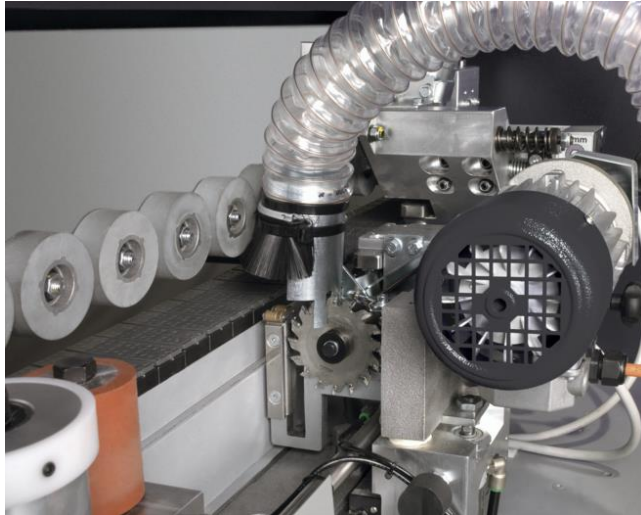
End trimming unit

	LINEAR trimming	RADIUS trimming
G363	✓	—
G363R	—	✓
G383	✓	Option



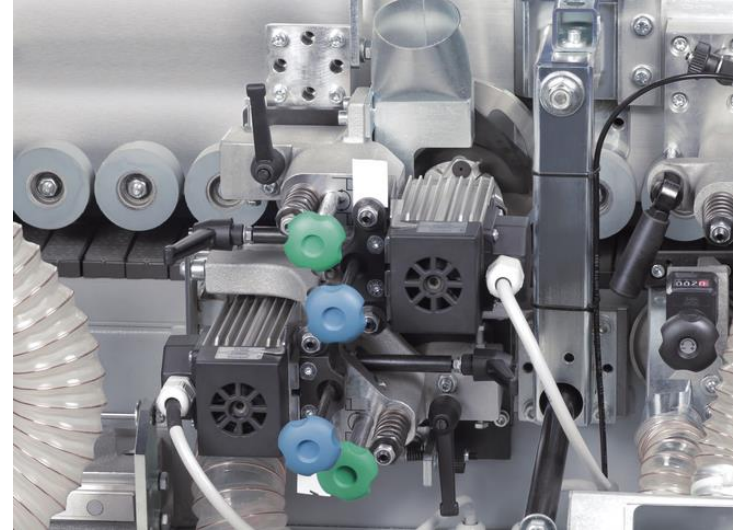
End trimming unit

- ✓ end trimming unit with linear or radius trimming
- ✓ 1 motor with 9.000 or 12.000 rpm for precise and clean endcut
- ✓ high precision guides for perfect cutting results



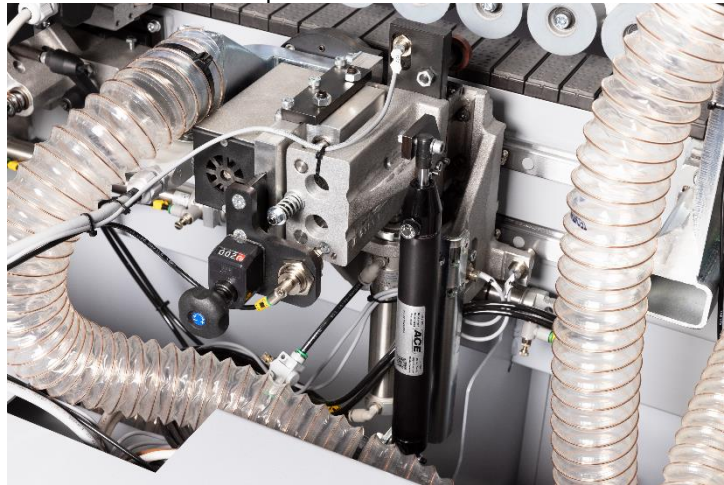
Multifunction trimming unit

- ✓ 2 motors with 12.000 rpm each for clean milling results
- ✓ flush, radius and chamfer milling in one unit
- ✓ quick & easy adjustment of settings
- ✓ „Quick-Set“ system for fast and precise setting by clamping a piece of edge
- ✓ *Option:* gliding liquid spraying unit



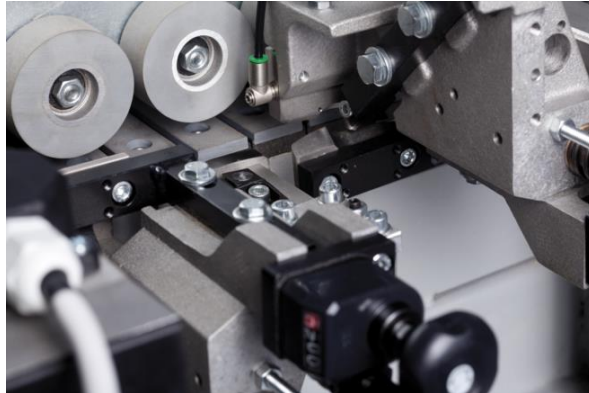
Corner rounding unit – ONLY: G383

- ✓ edge thickness 0,4 – 3 mm
- ✓ workpiece height 10 – 50 mm
- ✓ postforming workpieces up to 12 mm edge radius
- ✓ linear guiding for highest lifetime & precision



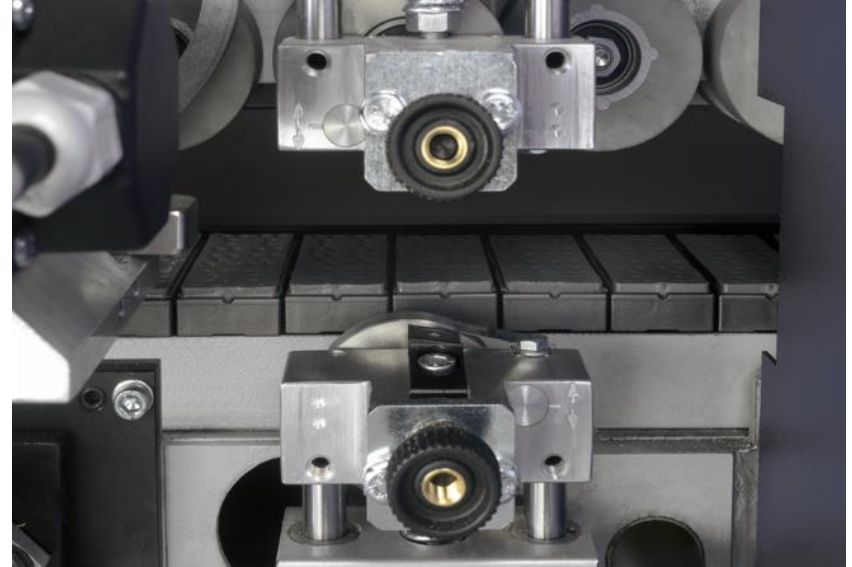
Radius scraping unit

- ✓ adjustment with knob and digital readout
- ✓ separate radius adjustment at top & bottom
- ✓ „chip breaker“ prevents suction from clogging
- ✓ 2 mm radius tooling
- ✓ separate chip collection box for clean working results



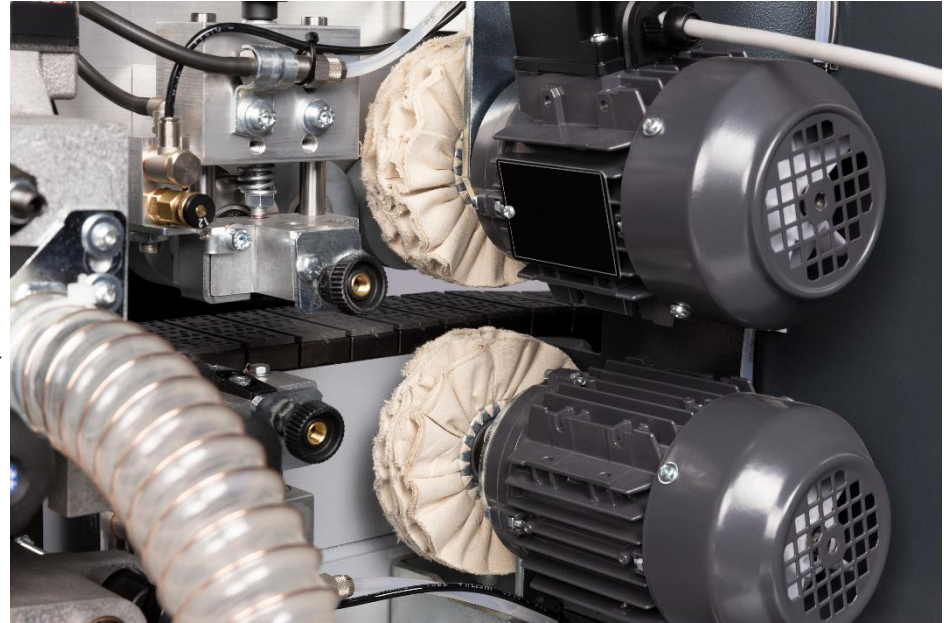
Option: glue scraping unit

- ✓ clean workpieces without glue residue
- ✓ gently copying of workpiece by copy rollers
- ✓ manual ON/OFF
- ✓ changeable knives for long lifetime



Polishing unit

- ✓ super-finish for ABS & PVC edges
- ✓ for clean and shiny edge radius
- ✓ 2 independent working units
- ✓ *Option:* cleaning liquid spraying unit for perfect results



Thanks for your
attention!

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