



G 480



fg.am/g480-eng

Your individual requirements are our top priority

Another highlight is the Felder Quick-Set-System which is included as standard and enables the most precise and quickest form of manual edge changing without any adjustments. With the two free spaces for additional finishing units, you do not need to make any compromises in flexibility! Optionally available with a radius scraper, glue scraper or buffing unit, a perfect finish is always guaranteed.

G 480

- Operating panel with LCD display and keypad
- Premilling unit with 2 diamond tipped spindles rotating in opposite directions
- Manual unit adjustment
- Edge thickness 0.4–3.0 mm
- Workpiece height: 8–45 mm
- Feed speed 9 m/min
- Corner rounding unit
- 2 available slots for additional finishing units (radius or flush scraping unit or buffing unit)
- Spraying equipment (optional)



Control panel with LCD display



Quick-Set-System



Premilling unit and corner rounding unit, compact and stable for optimum and efficient working



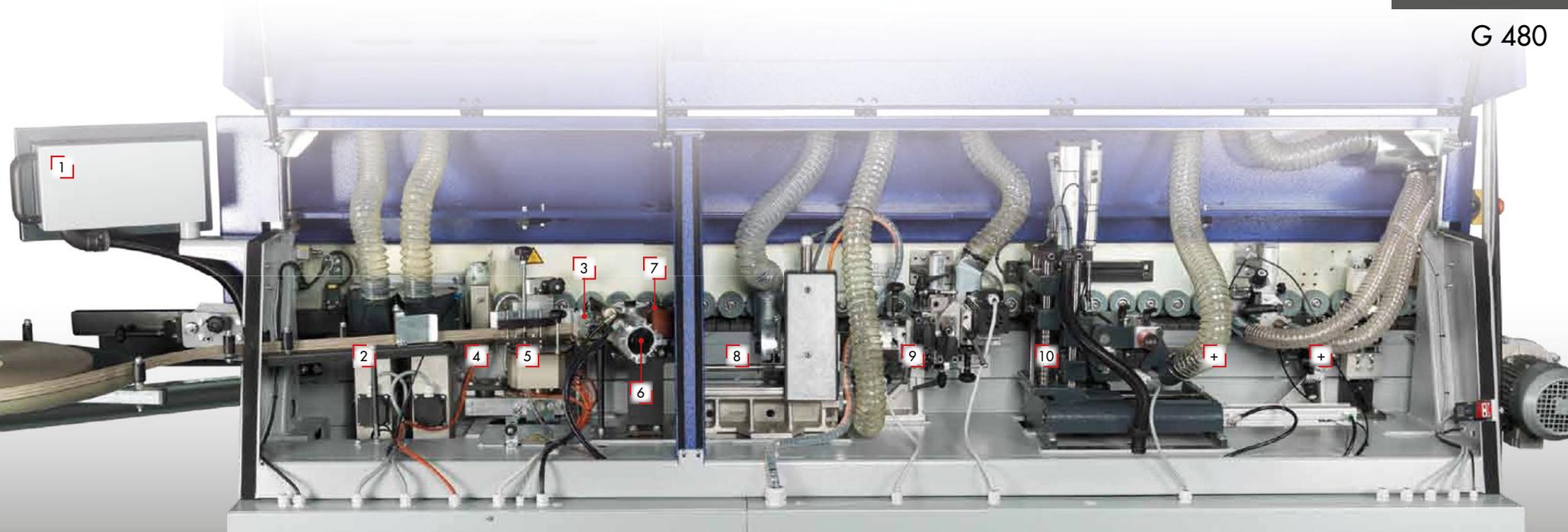
End trimming unit, a choice depending on demands and requirements



3 spaces for finishing units

Individual finishing unit options to suit the customer's requirements





1 Operating panel with LCD display and keypad



2 Premilling unit



3 Edge feed for coiled and strip material



4 Infrared heating lamp (Option)



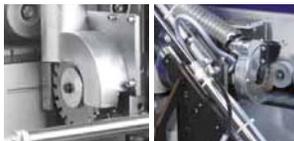
5 Glue roller and gluepot



6 Guillotine scissors - Pneumatic pre-sizing



7 Pressure roller unit



8 End trimming unit linear
End trimming unit 45° (Optional)



9 Multifunction milling aggregate



10 Corner rounding unit

2 spaces for finishing units:



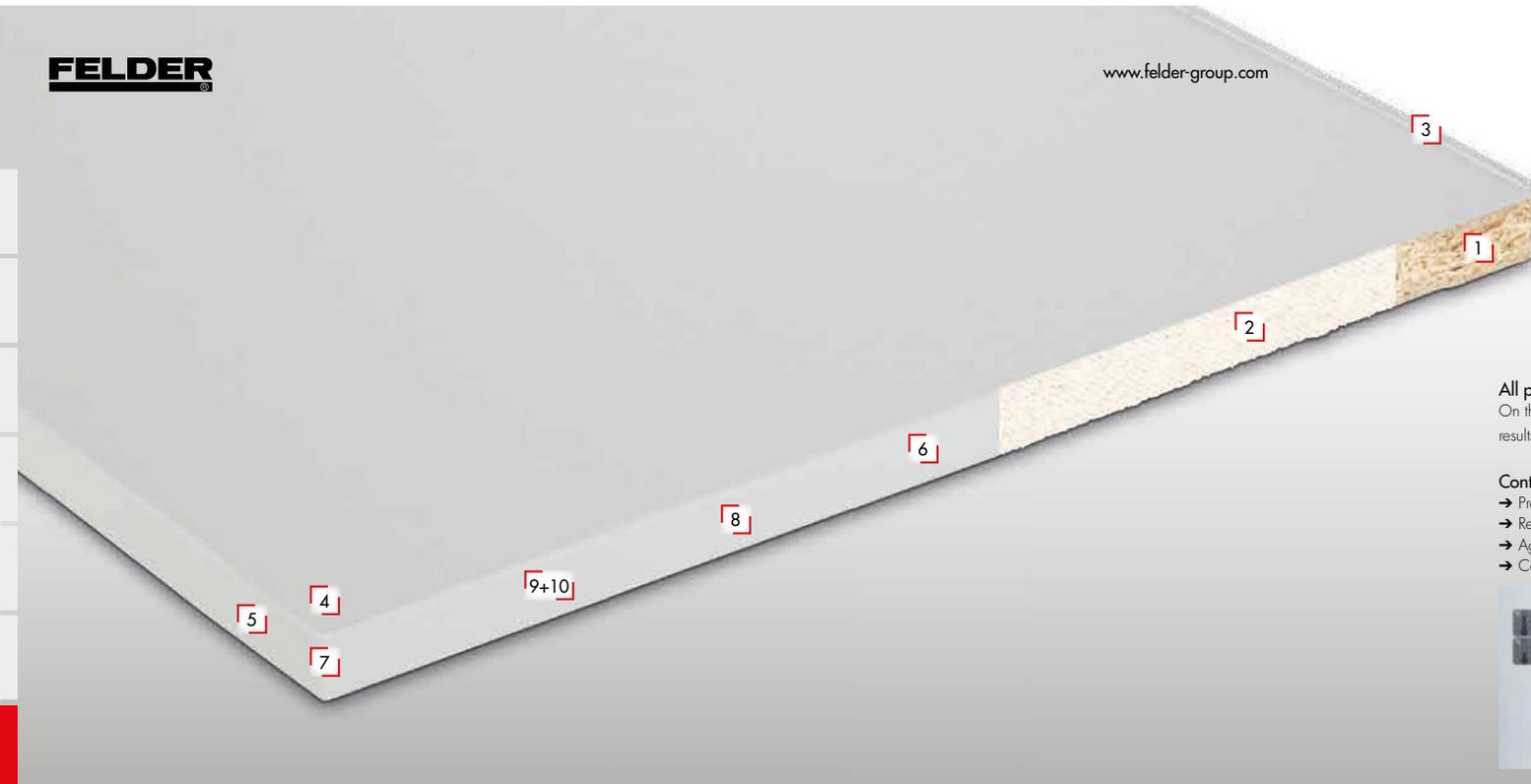
+ Radius scraper



+ Glue scraper



+ Buffing unit



All processing possibilities at a glance!

On the example piece depicted, you can see all of the edgebanding results that can be achieved with the available aggregates for this machine.

Control panel with LCD display

- Process reliable running performance with integrated maintenance unit
- Regulation of the glue temperature with standby function
- Aggregates that can be activated/deactivated
- Counter for total metres of material used




1 Premilling unit

- Increased life span due to the manual height adjustment of the cutter heads
- 2 diamond cutters, height 45 mm, Ø 80 mm
- Tear free edges due to the operation controlled milling cutters rotating in opposing directions and cutting towards the centre of the panel



2 Gluepot

- Processing of PUR and EVA is possible
- 250 running metres on a 19 mm panel with 1.2 kg maximum capacity



3 Edge feed

- With a feed speed of 9 m/min, approx 340 running metres per hour can be processed
- Automatic feed of 0.4–3 mm edge material
- Solid wood edging
- Film edges



4 End trimming unit

- Aggregate with horizontal and vertical movement
- 1 motor 9,000 rpm equipped with 2 conical saw blades
- Independent settings for the front and rear cut

Optional:

- 45° cut of the end trimming saw
- 1 motor 12,000 rpm equipped with 2 conical saw blades
- 20° angled cut for thin edges



5 Multifunction trimming unit (Flush)

- 12,000 rpm for optimal operation
- 2 flush trimmers each with 4 replaceable cutters
- "Quick-Set" adjustment for flush or radius trimming
- Copy rollers copy the surface of the workpiece
- No manual tool changing necessary



6 Multifunction trimming unit (Radius)

- 12,000 rpm for optimal operation
- 2 flush trimmers each with 4 replaceable cutters
- "Quick-Set" adjustment for flush or radius trimming
- Copy rollers copy the surface of the workpiece
- No manual tool changing necessary
- Cutters for the radius do not need to be resharpened



7 Corner rounding unit

- Equipped with diamond millers
- Can be used for straight, soft or postforming workpieces
- Max. processing height of up to 30 mm
- Max. radius 12 mm



8 Radius scraper

- Removes fine chatter marks for a smooth edge result
- One of three optional finishing units



9 Glue scraping unit

- Removes any glue residue from the workpiece
- One of three optional finishing units



10 Buffing unit

- Removes any stress whitening from the edge material
- Only to be recommended when taken in combination with a cleaning spray unit
- One of three optional finishing units