



IMA SCHELLING
GROUP

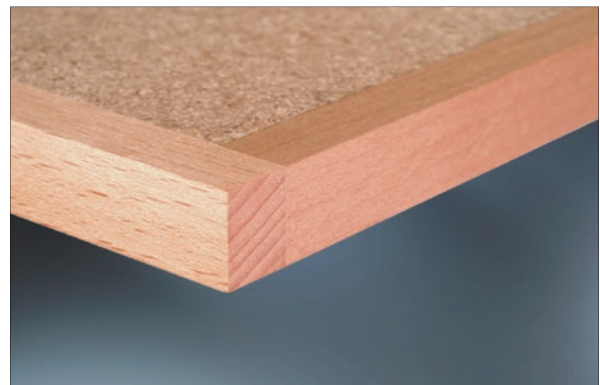


Novimat Compact L12

Heavy duty industrial edgebander for premium-quality applications at highest automation level

All units of the Novimat Compact L12 are of solid design and have optimal motor power, which ensures excellent repeatability, a high utilization rate and a long service able life expectancy.

The Novimat Compact allows for cost-efficient and reliable production resource for the edge material application of up to 12 mm thick.

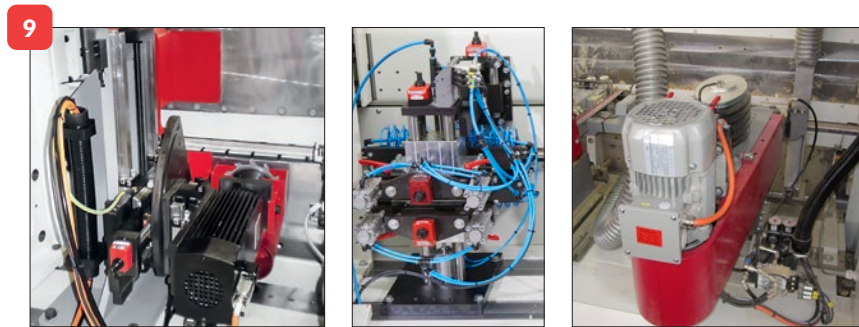


OVERVIEW



OPEN SPACE

for an optional grooving, smoothing or sanding unit



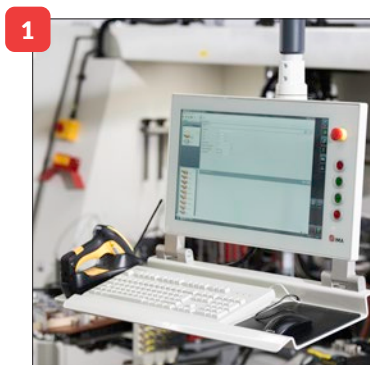
SPRAY NOZZLES

for optional anti-stick, cooling, sliding and cleaning agent



ICOS OPEN

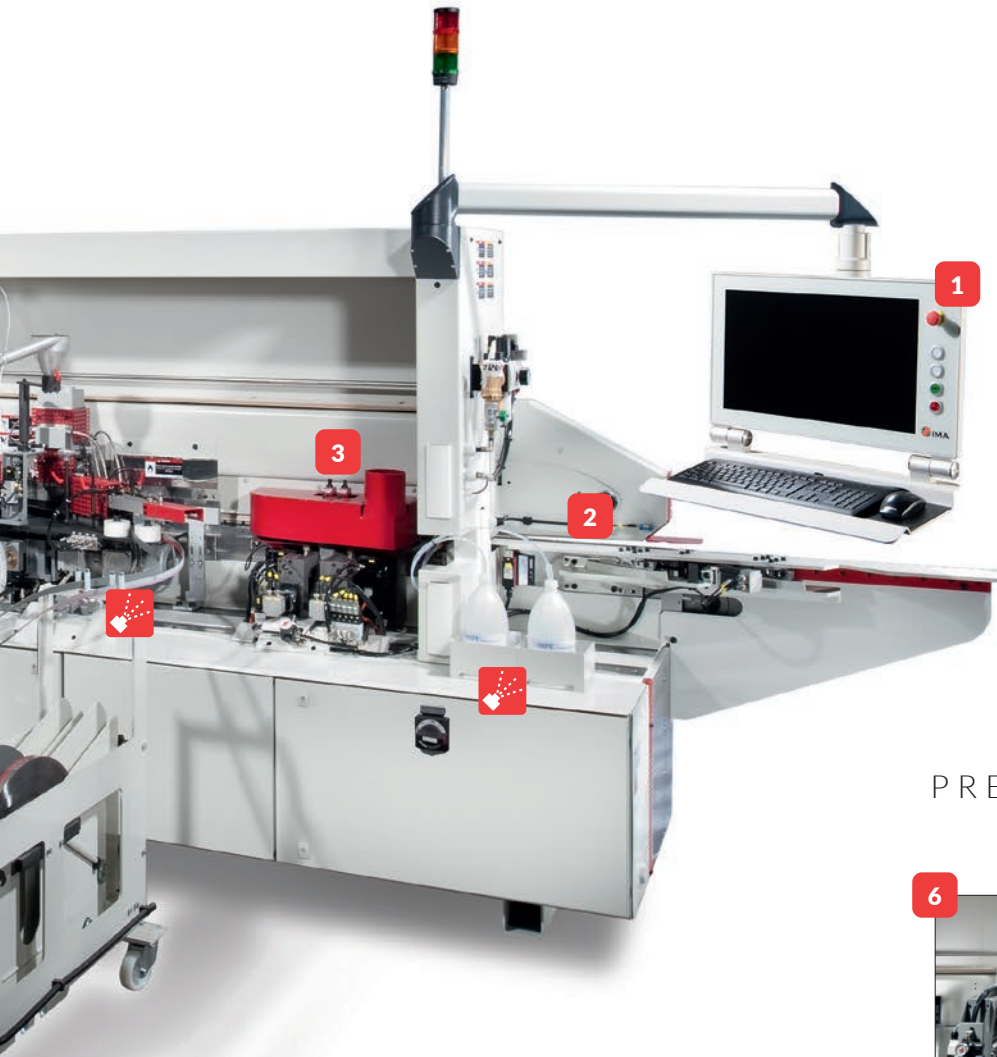
21,5" Full HD Touchscreen with optional barcode scanning



INFEED AREA

with optional manual infeed table





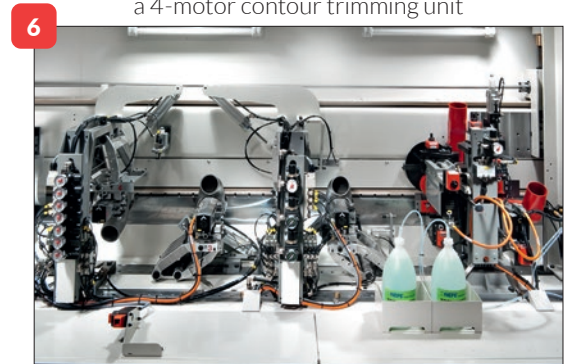
FINE - FINISH

using a profile scraper, flat scraper & 2-motor buffing unit



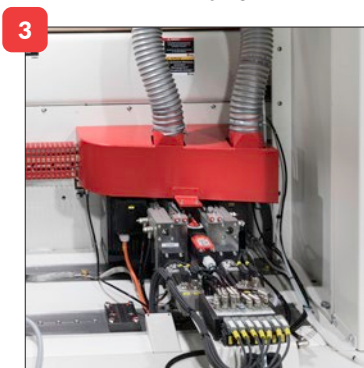
PRE - MILLING & SKF UNIT

using (2x) 1.85 kW pre-milling motors & a 4-motor contour trimming unit



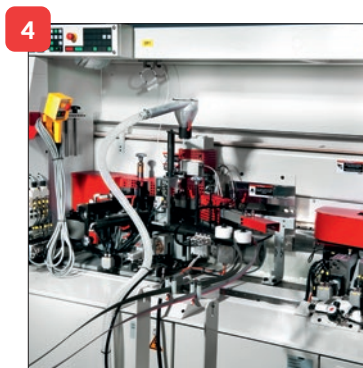
JOINT MILLING UNIT

with (2x) 4.0 kW joint milling motors



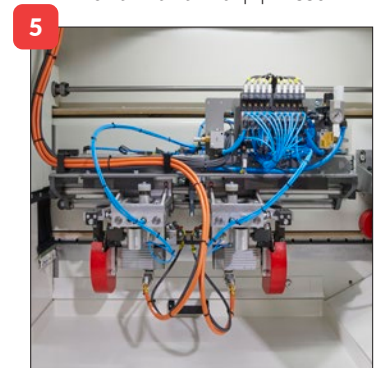
EDGEBANDING UNIT

with EVA and/or PUR application, lipping and reel material processing capabilities (1-, 2-, 6- & 12-reel magazine possible)

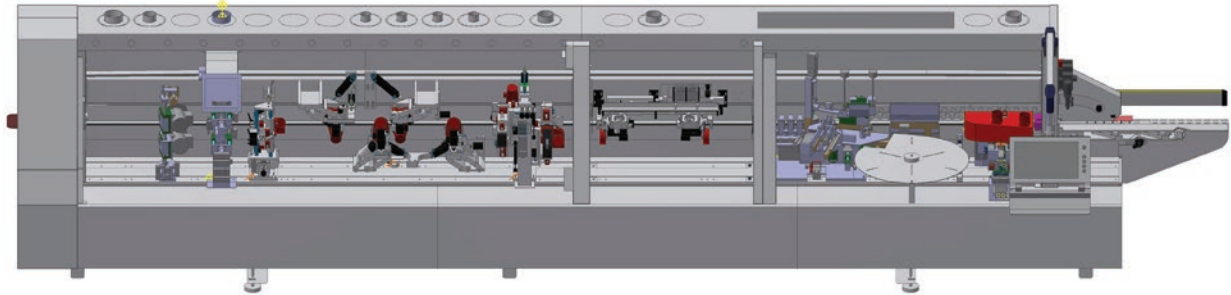


END TRIMMING UNIT

using (2x) 0.66 kW motors mounted to the top pressure



SIDE VIEW



TECHNICAL DATA

| MACHINE | | PANEL | |
|--|---|----------------------|--|
| Feed Speed | 14 - 20 m/min (46 - 66 ft/min) | Panel Thickness | 8 mm/60 mm Min. 5/16"/Max. 23/8" |
| Connected Load [Europe] | 21 kW/50 A | Panel Width | Min. 65 mm (29/16") |
| Compressed Air Connection | 7 Bar (approx. 100 PSI) | Panel Length | Min. 150 mm (6") |
| Dust Extraction Connection | 4x approx. \varnothing 80 mm (3 1/8") 3x approx. \varnothing 120 mm (4 3/4") 1x approx. \varnothing 140 mm (5 1/2") | EDGING MATERIAL | |
| Dust Extraction Requirements [extraction speed: 28 m/s static negative pressure: 2,480 Pa] | 7.100 m ³ /h (250,735 ft ³ /h) | Edging Height | Min. 14 mm/Max. 65 mm (9/16" / 29/16") |
| Total Weight | approx. 7.200 kg (15,870 lbs) | Edging Thickness | Min. 0,3 mm/Max. 3 mm (1/64" / 1/8") |
| Sound Level Operation | without processing < 85 dBA | Edging Cross-Section | Max. 130 mm ² |
| Machine Length | 9.160 mm (approx. 30') | Edging Length | Min. 160 mm (coil) Min. 350 mm (lipping) (65/16" / 133/4") |
| | | Strip Thickness | Min. 0,6 mm Max. 12 mm (3/128" / 1/2") |



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NOVIMAT COMPACT L12 EN
06/2022



Subject to technical modifications and amendments and to further developments. The offer, respectively the order confirmation is relevant in either case!
The picture of the machine could have been taken without complete protection devices.
The protection device is part of the scope of delivery. Photos could also be options, not being part of the scope of delivery.