



IMA SCHELLING
GROUP
USA



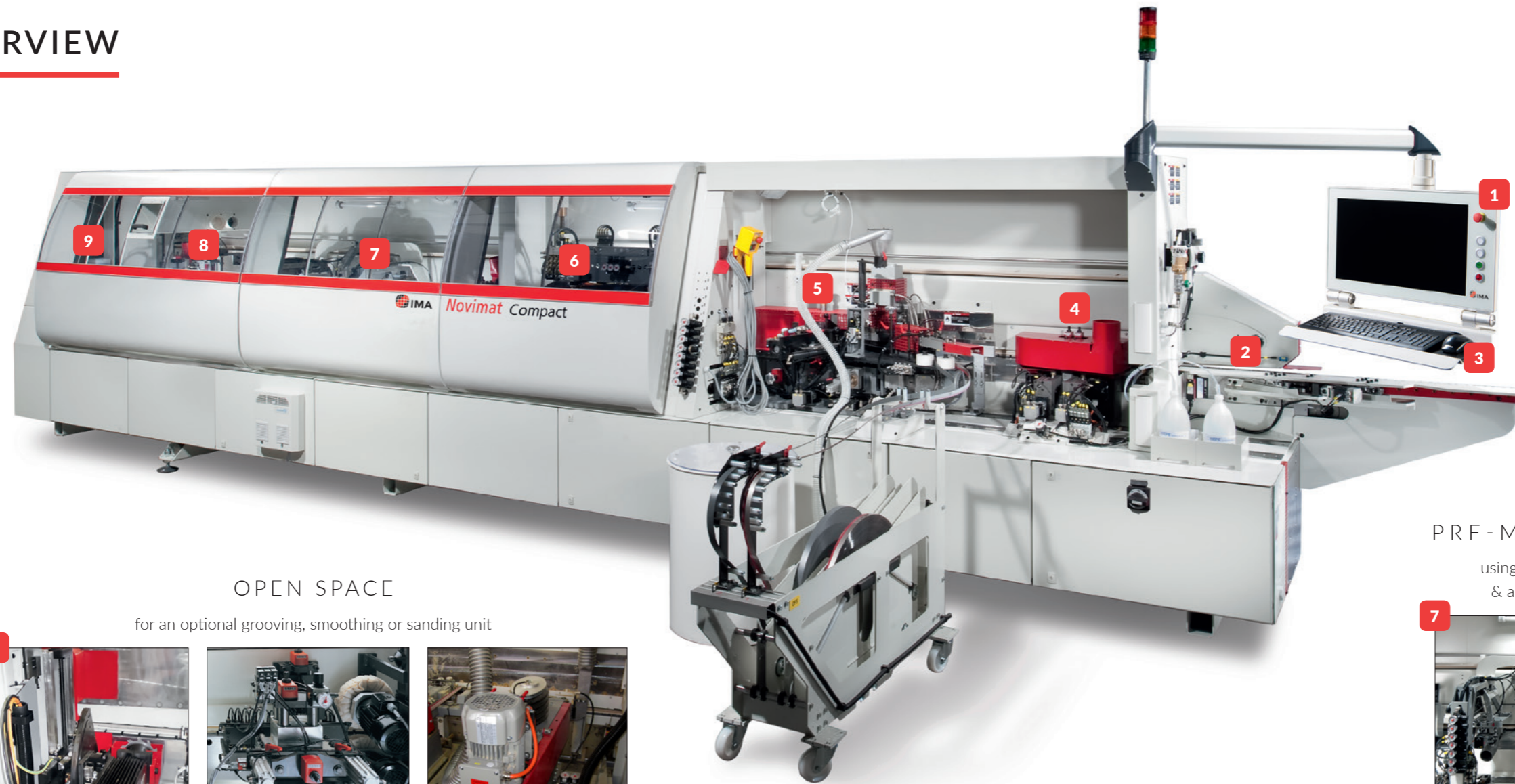
Novimat Compact L12

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

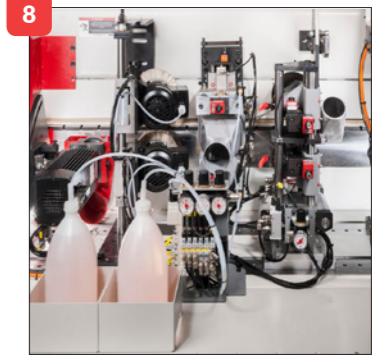
All units of the Novimat Compact L12 are of solid design and have optimal motor power, which ensures excellent repeatability, a high utilization rate and a long serviceable life expectancy. The Novimat Compact allows for cost-efficient and reliable production resource for the edge material application of up to 12 mm thick.



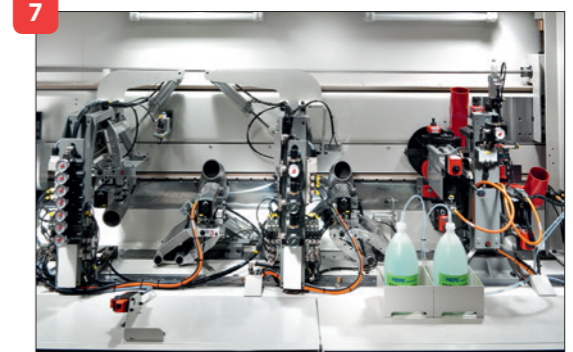
OVERVIEW



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

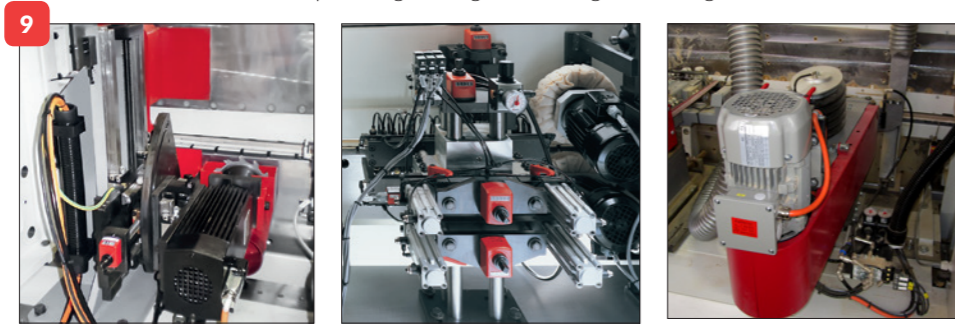


PRE-MILLING & SKF UNIT
using (2x) 1.85 kW pre-milling motors & a 4-motor contour trimming unit



OPEN SPACE

for an optional grooving, smoothing or sanding unit



ICOS OPEN

21 1/2" full HD Touchscreen



INFEEED AREA

with optional manual infeed table



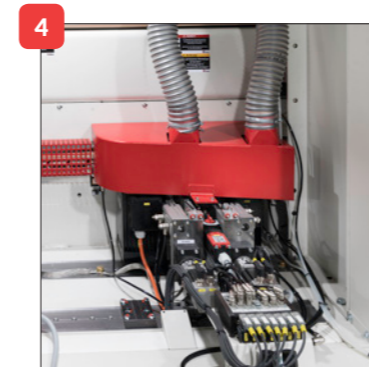
BARCODE

optional feature for panel tracking and job list capabilities



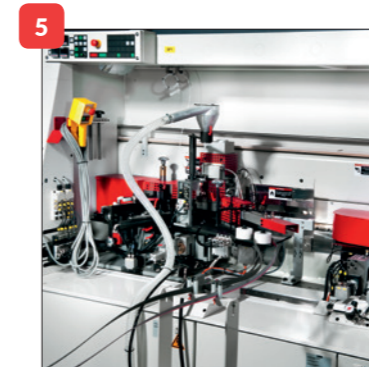
JOINT MILLING UNIT

with (2x) 4.0 kW joint milling motors



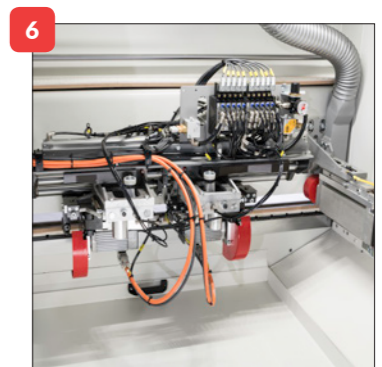
EDGEBANDING UNIT

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

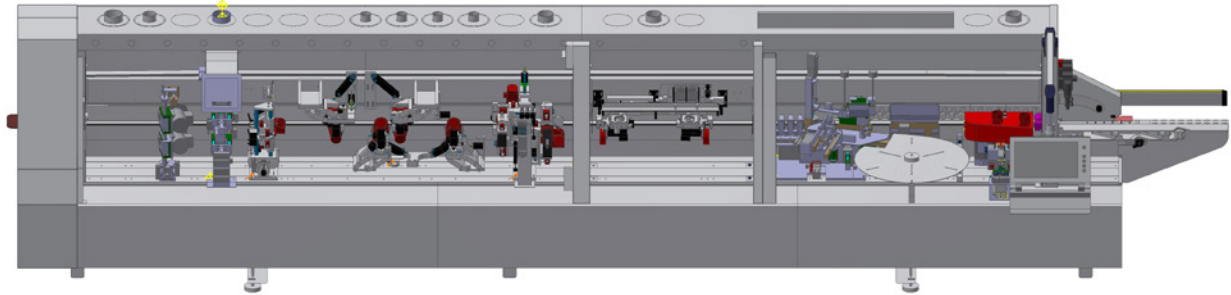


END TRIMMING UNIT

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



SIDE VIEW



TECHNICAL DATA

MACHINE		PANEL	
Feed Speed	46 - 66 ft/min (14 - 20 m/min)	Panel Thickness	Min. $\frac{3}{16}$ "/Max. $2\frac{3}{8}$ " (8 mm/60 mm)
Connected Load [Europe]	21 kW/50 A	Panel Width	Min. $2\frac{3}{16}$ " (65 mm)
Compressed Air Connection	7 Bar (approx. 100 PSI)	Panel Length	Min. 6" (150 mm)
Dust Extraction Connection	approx. 4x \varnothing 3 $\frac{1}{8}$ " (80mm) approx. 2x \varnothing 4 $\frac{3}{4}$ " (120mm) approx. 1x \varnothing 5 $\frac{1}{2}$ " (140mm)	EDGING MATERIAL	
Dust Extraction Requirements [extraction speed: 28 m/s static negative pressure: 2,480 Pa]	19,356 ft ³ /h (5.900 m ³ /h)	Edging Height	Min. $\frac{9}{16}$ "/Max. $2\frac{1}{16}$ " (14 mm/65 mm)
Total Weight	approx. 15,870 lbs (7.200 kg)	Edging Thickness	Min. $\frac{3}{64}$ "/Max. $\frac{1}{8}$ " (0.3 mm/3 mm)
Sound Level Operation	Without Processing < 85 dBA	Edging Cross-Section	Max. 120 mm ²
Machine Length	approx. 30' (9.160 mm)	Edging Length	Min. $6\frac{5}{16}$ " (coil) Min. $13\frac{3}{4}$ " (lipping) (160 mm/350 mm)
		Strip Thickness	Min. $\frac{3}{128}$ "/Max. $\frac{1}{2}$ " (0,6 mm/12 mm)



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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.