



IMA SCHELLING
GROUP



Novimat Compact R3

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

All units of the Novimat Compact R3 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 3mm thick.

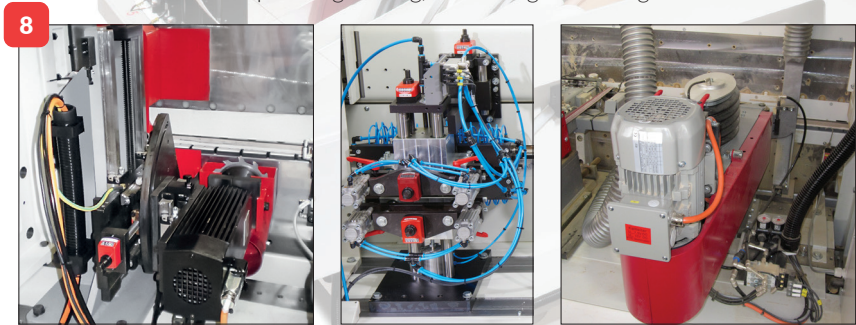


OVERVIEW



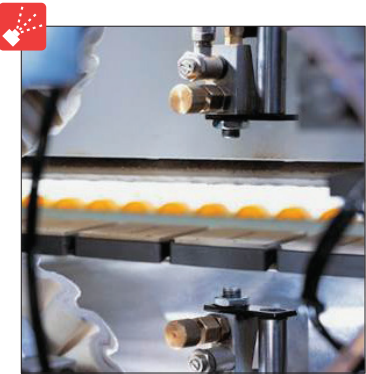
OPEN SPACE

for an optional grooving, smoothing or sanding unit



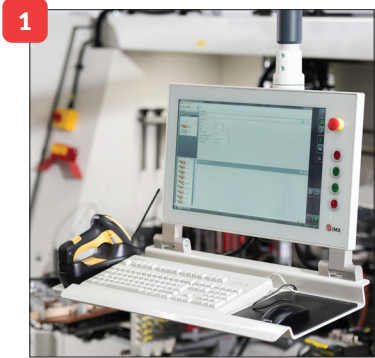
SPRAY NOZZLES

for optional anti-stick, cooling
slidery and cleaning agent



ICOS OPEN

21,5" Full HD Touchscreen with
optional barcode scanning



INFEEED AREA

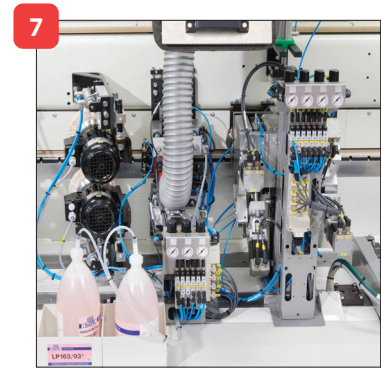
with optional manual infeed
table





FINE - FINISH

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



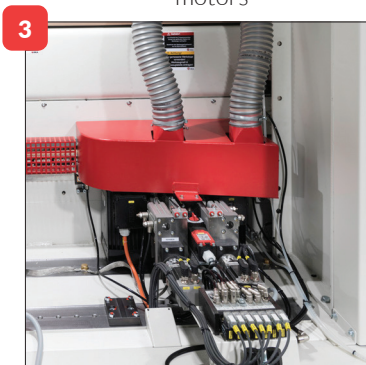
MULTI-PROFILE MILLING & KFA UNIT

using (2x) 1.0 kW multi-milling motors & a contour
milling unit



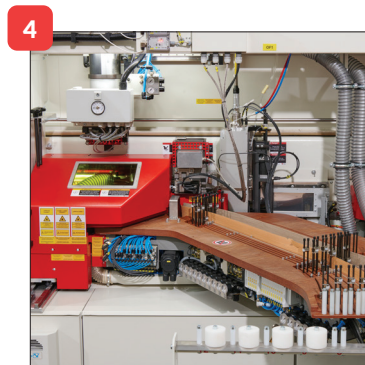
JOINT MILLING UNIT

with (2x) 4.0 kW joint milling
motors



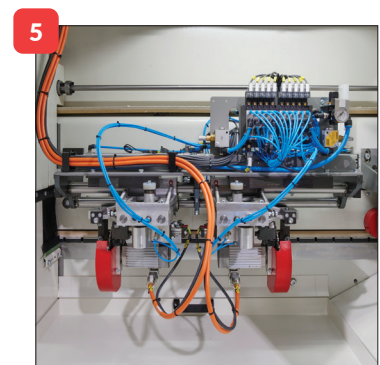
EDGE BANDING UNIT

with EVA, PUR and/or Laser application
(2-, 6- & 12-reel magazine possible)

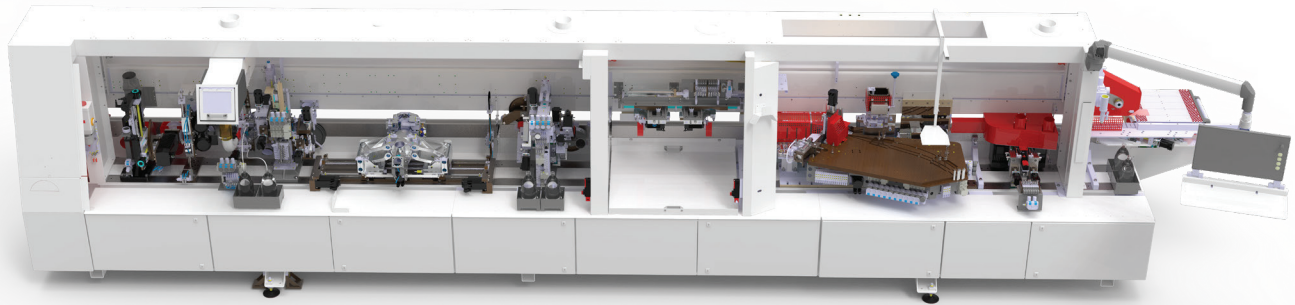


END TRIMMING UNIT

using (2x) 0,2 kW motors mounted to
the top pressure, with an upper 1,85 kW
pre-milling motor in front



SIDE VIEW



TECHNICAL DATA

MACHINE		PANEL	
Feed Speed	19 - 25 m/min (62 - 82 ft/min)	Panel Thickness	Min. 8mm/Max. 60 mm (5/16"/ 23/8")
Connected Load [Europe]	21 kW/60 A	Panel Width	Min. 65 mm (29/16")
Compressed Air Connection	7 Bar (approx. 100 PSI)	Panel Length	Min. 150 mm (6")
Dust Air Connection	approx. 2x \varnothing 80 mm (3 1/8") approx. 2x \varnothing 120 mm (4 3/4") approx. 1x \varnothing 140 mm (5 1/2")	EDGING MATERIAL*	
Dust Extraction Requirements [extraction speed: 28 m/s static negative pressure: 2,480 Pa]	4.900 m ³ /h 173,042 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	approx. 9.160 mm (30')	Edging Length	Min. 140 mm (coil)

(*) with optional laser system the shown technical data can vary



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NOVIMAT COMPACT R3 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 delivery. Photos could also be options, not being part of the scope of delivery.