



# 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.

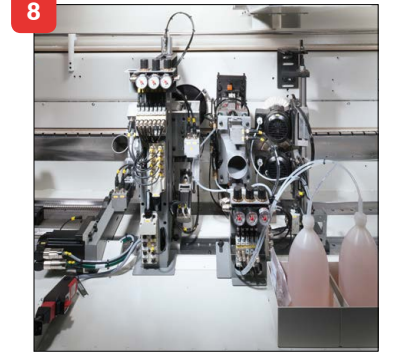


# OVERVIEW



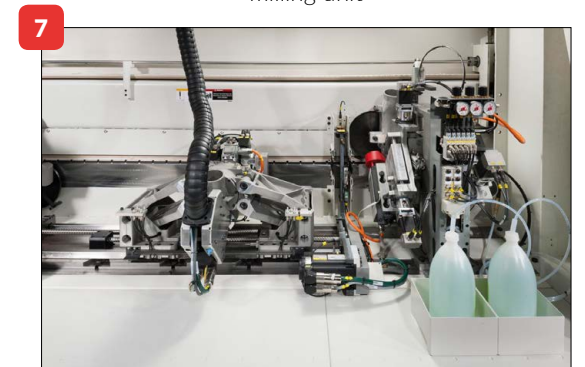
## FINE-FINISH

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



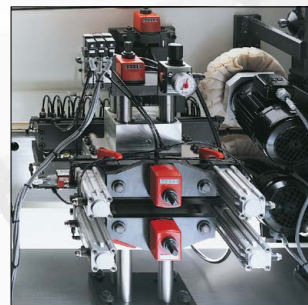
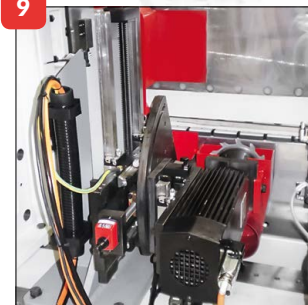
## MULTI-PROFILE MILLING & KFA UNIT

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



## 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



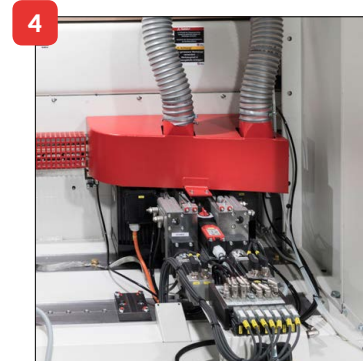
## BARCODE

optional feature for panel tracking and job list capabilities



## JOINT MILLING UNIT

with (2x) 4.0 kW joint milling motors



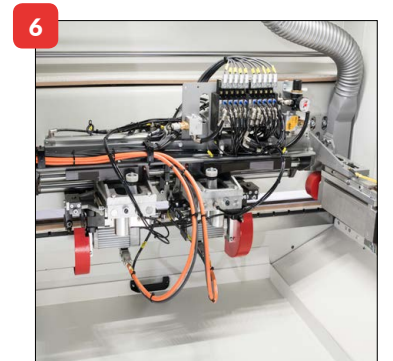
## EDGEBANDING UNIT

with EVA, PUR and/or IMALUX application (1-, 2-, 6- & 12-reel magazine possible)

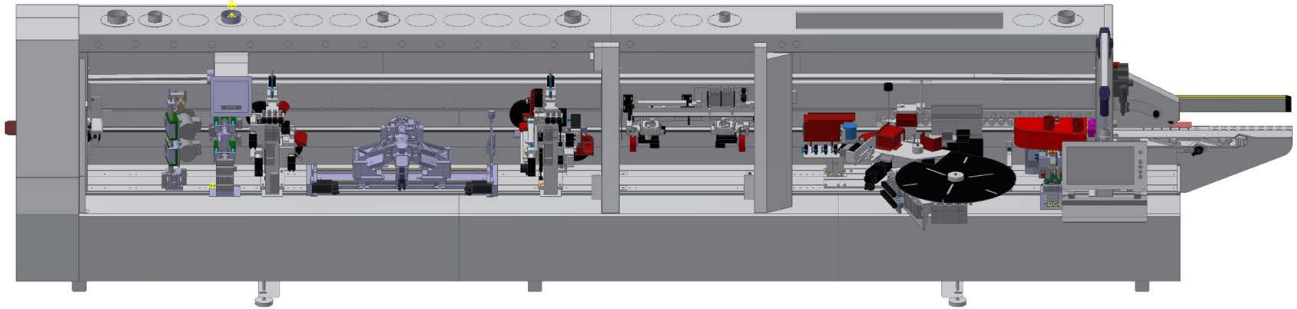


## END TRIMMING UNIT

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

Feed Speed	19 - 25 m/min (62 - 82 ft/min)
Connected Load [Europe]	21 kW/60 A
Compressed Air Connection	7 Bar (approx. 100 PSI)
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")
Dust Extraction Requirements [extraction speed: 28 m/s static negative pressure: 2,480 Pa]	4.900 m <sup>3</sup> /h 173,042 ft <sup>3</sup> /h
Total weight	approx. 7.200 kg 15,870 lbs
Sound Level Operation	without processing < 85 dBA
Machine Length	approx. 9.160 mm (30')

### PANEL

Panel Thickness	Min. 8mm/Max. 60 mm (5/16"/ 23/8")
Panel Width	Min. 65 mm (29/16")
Panel Length	Min. 150 mm (6")

### EDGING MATERIAL\*

Edging Height	Min. 14 mm/Max. 65 mm (9/16"/ 29/16")
Edging Thickness	Min. 0,3 mm/Max. 3 mm ( 1/64" / 1/8")
Edging Cross Section	Max. 120 mm <sup>2</sup>

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



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