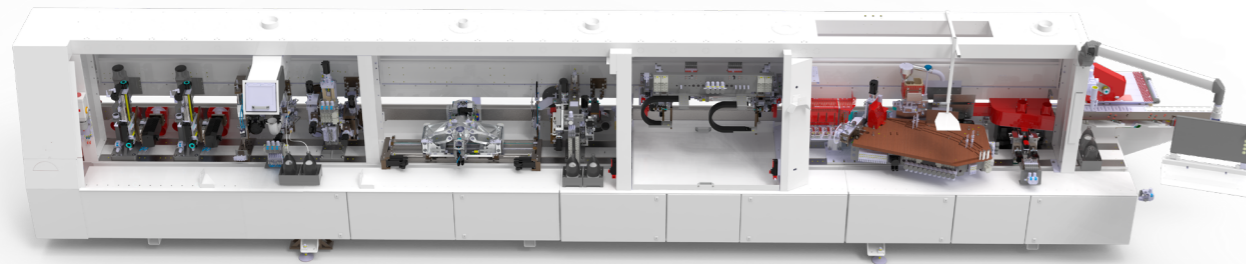




**IMA SCHELLING**  
GROUP

SIDE VIEW



TECHNICAL DATA

MACHINE		PANEL	
Feed Speed	16 - 30 m/min (52 - 98 ft/min)	Panel Thickness	8 mm/60 mm Min. 5/16"/Max. 2 3/8"
Connected Load [Europe]	21 kW/60 A	Panel Width	Min. 65 mm (2 9/16")
Compressed Air Connection	7 Bar (approx. 100 PSI)	Panel Length	Min. 150 mm (6")
Dust Extraction Connection	2x approx. ø 80 mm 2x approx. ø 120 mm 1x approx. ø 140 mm	<b>EDGING MATERIAL*</b>	
Dust Extraction Requirements [extraction speed: 28 m/s static negative pressure: 2,480 Pa]	4,900 m³/h (173,042 ft³/h)	Edging Height	Min. 14 mm/Max. 65 mm (9/16" / 2 9/16")
Total Weight	approx. 8.000 kg	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 mm²
Machine Length	approx. 10.240 mm (approx. 34')	Edging Length	Min. 140 mm (coil) (5 1/2")

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



# Novimat Contour R3

the machine solution for premium-quality edge application  
for high output in throughfeed processing mode

All units of the Novimat Contour 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 Contour allows for cost-efficient and reliable production resource for the edge material application of up to 3 mm thick.



ENGLISH



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NOVIMAT CONTOUR R3 EN  
02/2020

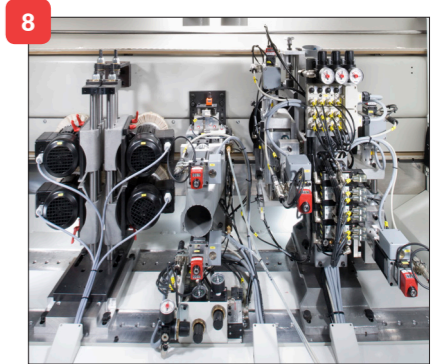


Subject to technical modifications and amendments and to further developments. The offer, respectively the order confirmation is relevant in either case!  
The picture of the machine could have been taken without complete protection devices.  
The protection device is part of the scope of delivery. Photos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

# OVERVIEW

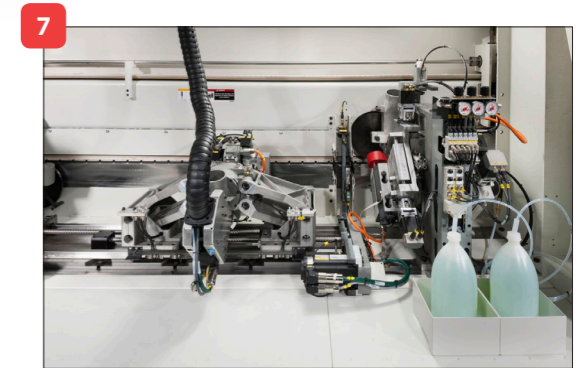


**FINE-FINISH**  
using a profile scraper, flat scraper & 4-motor buffing unit



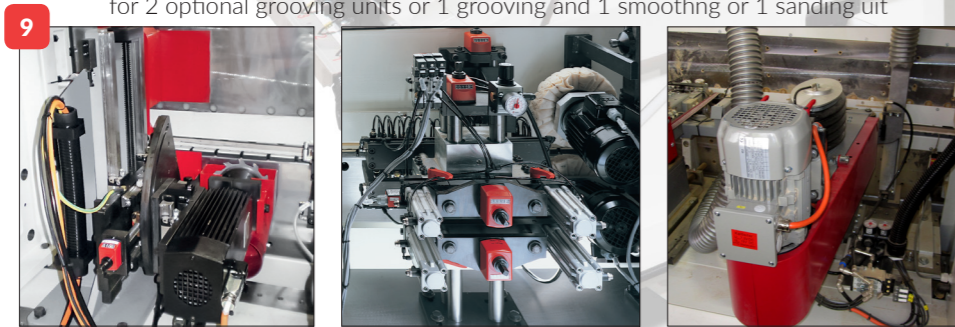
**MULTI - PROFILE MILLING & KFA UNIT**

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



OPEN SPACE

for 2 optional grooving units or 1 grooving and 1 smoothing or 1 sanding unit



**ICOS OPEN**

21 1/2" full HD Touchscreen



**INFEED AREA**

with optional manual infeed table



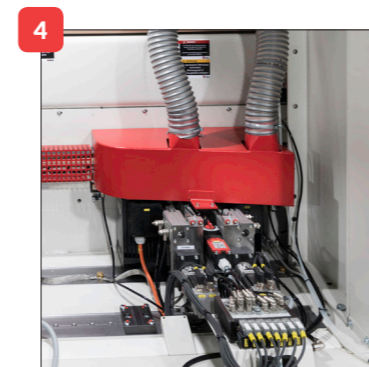
**BARCODE**

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 Laser application, reel material processing capabilities (2-, 6- & 12-reel magazine possible)



**ENDTRIMMING UNIT**

using (2x) 0.2 kW motors mounted to the top pressure, with an upper 1.85 kW pre-milling motor in front

