



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	EDGING MATERIAL*	
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.



IMA SCHELLING GROUP GMBH | Industriestraße 3 | 32312 Lübbecke | Germany
T +49 5741 331-0 | F +49 5741 4201 | info@imaschelling.com | www.imaschelling.com

NOVIMAT CONTOUR R3 EN
06/2022



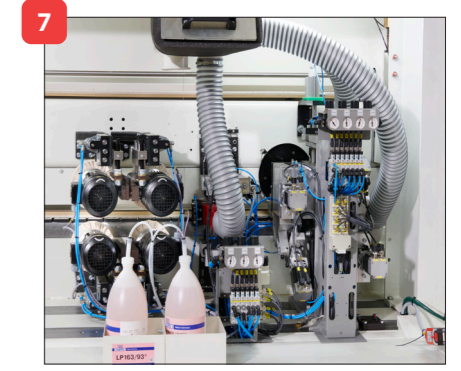
Subject to technical modifications and mendments and to further developments. The offer, respectively the order confirmation is relevant in either case!
The picture of the machine could have been taken without complete protection devices.
The protection device is part of the scope of delivery. Photos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

ENGLISH

OVERVIEW

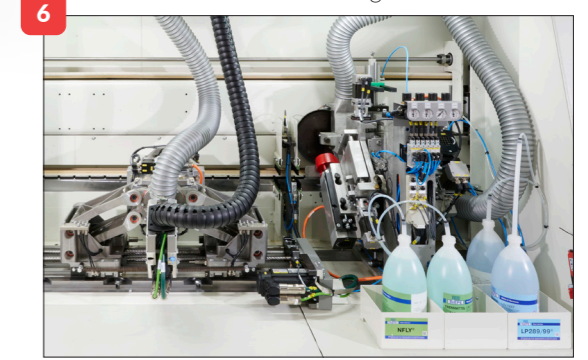


FINE-FINISH
using a profile scraper, flat scraper & 4-motor buffing unit



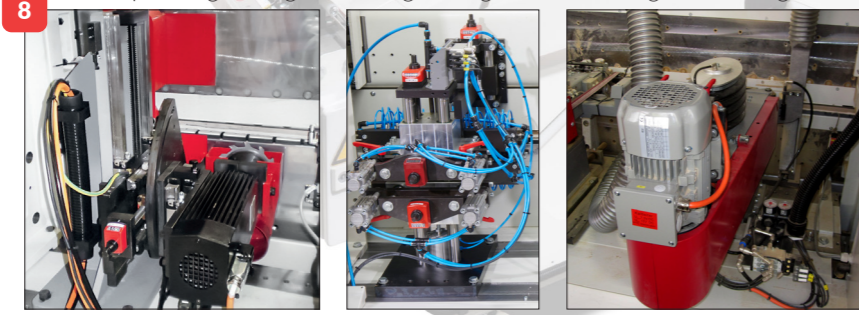
MULTI - PROFILE MILLING & KFA UNIT

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



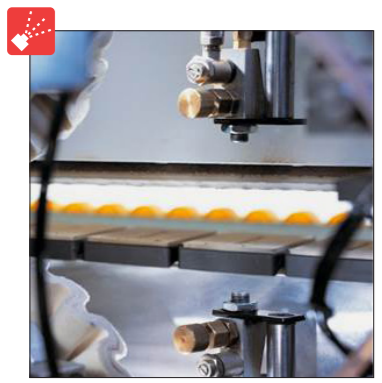
OPEN SPACE

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



SPRAY NOZZLES

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



ICOS OPEN

21,5" Full HD Touchscreen with optional barcode scanning



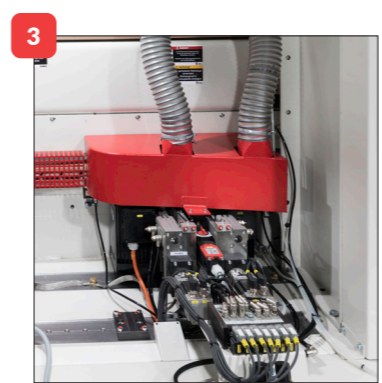
INFEED AREA

with optional manual infeed table



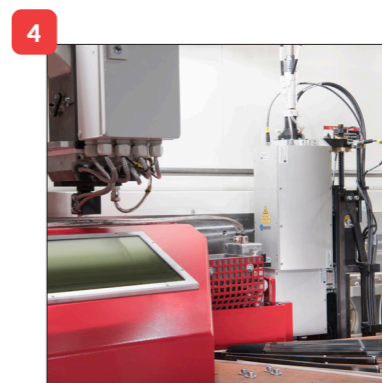
JOINT MILLING UNIT

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

