



**IMA SCHELLING**  
GROUP



# Novimat Contour L20

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

All units of the Novimat Contour L20 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 20 mm thick.

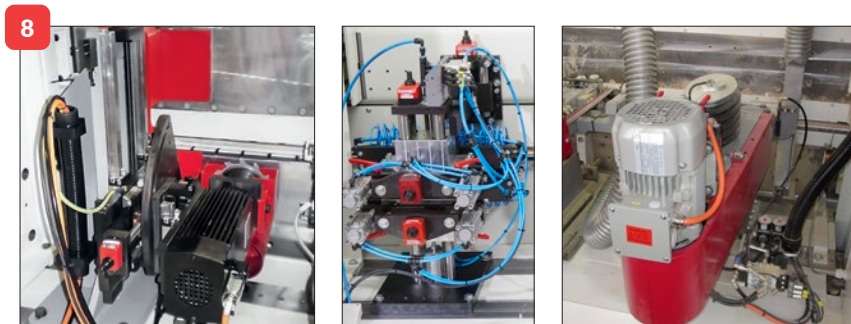


# OVERVIEW



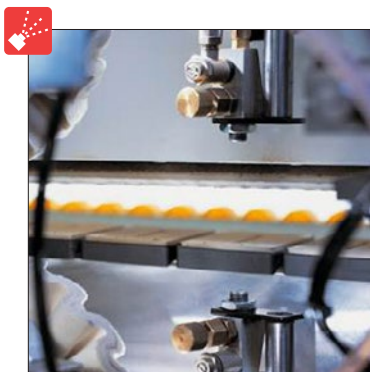
## OPEN SPACE

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



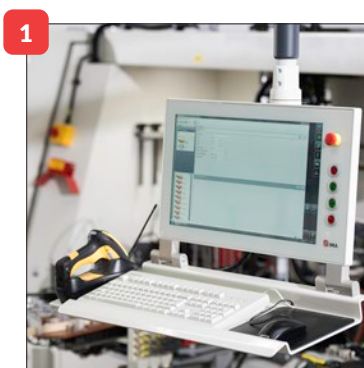
## SPRAY NOZZLES

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



## ICOS OPEN

21,5" Full HD Touchscreen with optional barcode scanning



## INFEEED AREA

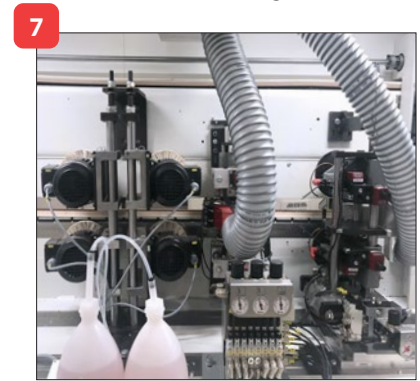
with optional manual infeed table





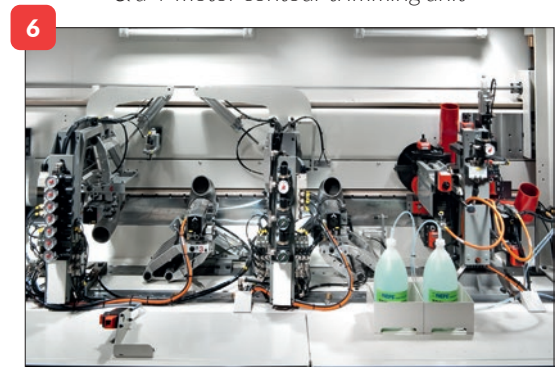
## FINE - FINISH

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



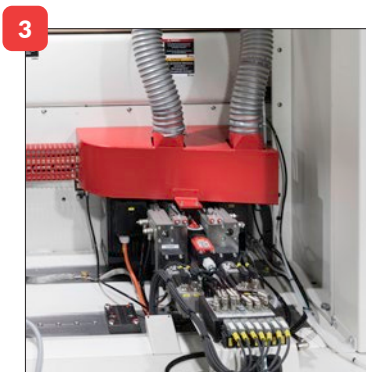
## PRE - MILLING & SKF UNIT

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



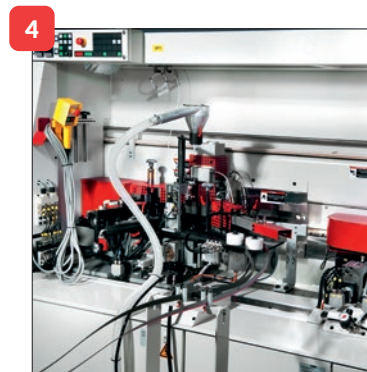
## JOINT MILLING UNIT

with (2x) 4.0 kW joint milling motors



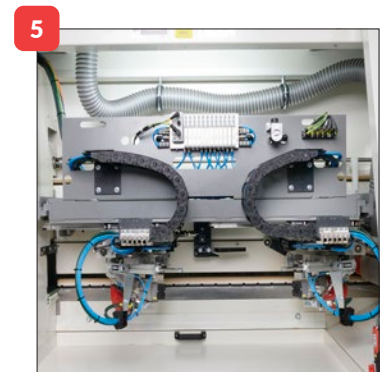
## EDGEBANDING UNIT

with EVA and/or PUR application, lipping and reel material processing capabilities (1-, 2-, 6- & 12-reel magazine possible)

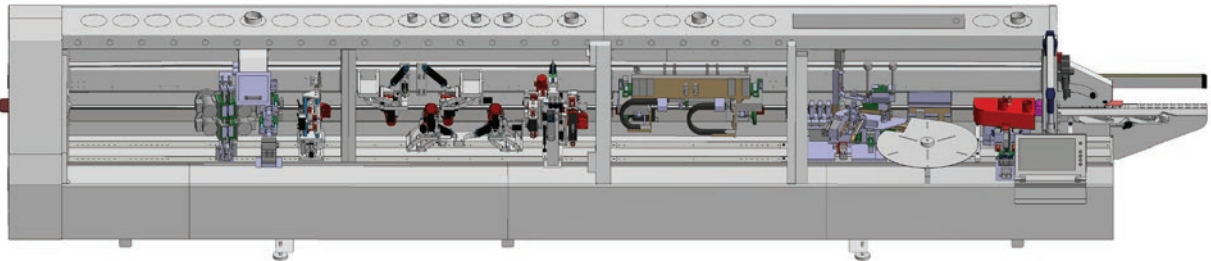


## ENDTRIMMING UNIT

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



## SIDEVIEW



## TECHNICAL DATA

MASCHINE		PANEL	
Feed Speed	16 - 30 m/min (52 - 98 ft/min)	Panel Thickness	8 mm/60 mm Min. 5/16"/Max. 23/8"
Connected Load [Europe]	21 kW/50 A	Panel Width	Min. 65 mm (29/16")
Compressed Air Connection	7 Bar (approx. 100 PSI)	Panel Length	Min. 150 mm (6")
Dust Extraction Connection	4x approx. $\varnothing$ 80 mm (3 1/8") 3x approx. $\varnothing$ 120 mm (4 3/4") 1x approx. $\varnothing$ 140 mm (5 1/2")	<b>EDGING MATERIAL</b>	
Dust Extraction Requirements [extraction speed: 28 m/s static negative pressure: 2,480 Pa]	7.100 m <sup>3</sup> /h (250,735 ft <sup>3</sup> /h)	Edging Height	Min. 14 mm/Max. 65 mm (9/16" / 29/16")
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 mm <sup>2</sup>
Machine Length	approx. 10.240 mm (approx. 34')	Edging Length	Min. 160 mm (coil) Min. 350 mm (lipping) (65/16" / 133/4")
		Strip Thickness	Min. 0,8 mm/Max. 20mm (3/128" / 1/2")



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NOVIMAT CONTOUR L20 EN  
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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.