

Family: EDGEBANDING MACHINES	Code: 004749
SubFamily: Single Sided Edgebanders	
Brand: IMA	
Model: NOVIMAT K/I/G80/981/S R3 L	



Type of edging	Thin edge Thick edge Solid wood Veneer
Gluing System	EVA Hotmelt
Premilling Unit	yes
Corner Rounding Unit	yes
Max feed speed	20 m/min
Maximum panel thickness	45 mm
Operating Units	12 nr
Min. panel height	8 mm
Max. panel height	45 mm
Min. panel length	150 mm
Min. panel width	65 mm
Min. edge thickness	0.3 mm

Max. edge thickness	30 mm
Max. forward feed speed	20 m/min
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
with positioning by NC	yes
No. Panel Sizing / Milling units	1
NO. PANEL SIZING / MILLING UNITS 1 Unit : pre-milling unit Constructor model : 08.376 automatic timed intervention : yes motor power : 3 KW r.p.m. : 12000 RPM	
Lamps to preheat the side of the panel	yes
Edge coil magazine	yes
no. positions	1
Gluing system	yes
glue pot for EVA hot melt glue	yes
premelter for EVA hot melt glue	yes
Roller set to press the edge	yes
no. pressure roller	9
with positioning by NC	yes
No. Edge Processing Units	10
NO. EDGE PROCESSING UNITS 1 Processing Unit : end trimming no. motors : 2	
NO. EDGE PROCESSING UNITS 2 Processing Unit : top and bottom rough trimming no. motors : 2 motor power : 1.85 KW r.p.m. : 11500 RPM	

NO. EDGE PROCESSING UNITS 3

Processing Unit : fine trimming to trim and round
no. motors : 2
motor power : 1 KW
r.p.m. : 11500 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : Corner rounding
no. motors : 2
with positioning by NC : yes
motor power : 0.66 KW
r.p.m. : 11200 RPM

NO. EDGE PROCESSING UNITS 5

Processing Unit : belt sanding
no. motors : 1

NO. EDGE PROCESSING UNITS 6

Processing Unit : belt sanding
no. motors : 1

NO. EDGE PROCESSING UNITS 7

Processing Unit : belt sanding
no. motors : 1

NO. EDGE PROCESSING UNITS 8

Processing Unit : edge scraping
with positioning by NC : yes

NO. EDGE PROCESSING UNITS 9

Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 10

Processing Unit : buffing
no. motors : 2

Control system IMATRONIC 121

Safety standard CE mark yes