

Family: EDGEBANDING MACHINES	Code: 004383
SubFamily: Single Sided Edgebanders	
Brand: IMA	
Model: NOVIMAT/CONTOUR/I/G80/700/L20	



Type of edging	Thin edge Thick edge Solid wood
Gluing System	EVA Hotmelt
Premilling Unit	yes
Corner Rounding Unit	yes
Grooving Unit	yes
Max feed speed	30 m/min
Min. panel height	8 mm
Max. panel height	60 mm
Min. panel length	150 mm
Min. panel width	65 mm
Min. edge thickness	0.3 mm
Max. edge thickness	20 mm

Max. forward feed speed	30 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
with positioning by NC : yes
motor power : 4 KW

Lamps to preheat the side of the panel	yes
Edge coil magazine	yes
no. positions	2
Gluing system	yes
glue pot for EVA hot melt glue	yes
Roller set to press the edge	yes
no. pressure roller	6
No. Edge Processing Units	7

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming
no. motors : 2
motor power : 0.66 KW
r.p.m. : 11100 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : fine trimming to trim and round
no. motors : 2
motor power : 1 KW
r.p.m. : 11450 RPM

NO. EDGE PROCESSING UNITS 3
Processing Unit : Corner rounding
no. motors : 4
with positioning by NC : yes
motor power : 0.18 KW
r.p.m. : 10800 RPM

NO. EDGE PROCESSING UNITS 4
Processing Unit : edge scraping

NO. EDGE PROCESSING UNITS 5
Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 6
Processing Unit : buffing
no. motors : 2

NO. EDGE PROCESSING UNITS 7
Processing Unit : milling hogging
motor power : 4.5 KW
r.p.m. : 11450 RPM

Spray unit	yes
Control system	ICOS OPEN
Safety standard CE mark	yes
Total installed power	27 KW