

Family: EDGEBANDING MACHINES	Code: 003499
SubFamily: Single Sided Edgebanders	
Brand: IMA	
Model: NOVIMAT CONCEPT/IG80/440/R3	



Gluing System	EVA Hotmelt
Premilling Unit	yes
Corner Rounding Unit	yes
Max. panel height	2.36 inch
Max. edge thickness	.12 inch
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
No. Panel Sizing / Milling units	1

NO. PANEL SIZING / MILLING UNITS 1

Unit : pre-milling unit
automatic timed intervention : yes
with positioning by NC : yes
motor power : 4.5 KW
r.p.m. : 12000 RPM

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

premelter for EVA hot melt glue yes

Roller set to press the edge yes

no. pressure roller 5

No. Edge Processing Units 7

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 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding

no. motors : 2

with positioning by NC : yes

NO. EDGE PROCESSING UNITS 4

Processing Unit : edge scraping

NO. EDGE PROCESSING UNITS 5

Processing Unit : edge scraping

NO. EDGE PROCESSING UNITS 6

Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 7

Processing Unit : buffing

no. motors : 2

Spray unit

yes

Safety standard CE mark

yes