

Family: EDGE BANDING - SQUARING

Code:  
002556

SubFamily: Single Sided Edgebander

Brand: IMA

Model: NOVIMAT/I/G80/650/R3



Gluing System	EVA Hotmelt
Premilling Unit	yes
Corner Rounding Unit	yes
Max feed speed	30 m/min
Min. panel height	8 mm
Max. panel height	60 mm
Max. edge thickness	3 mm
Max. forward feed speed	30 m/min
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
with positioning by NCv	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. : 9000 RPM

Lamps to preheat the side of the panel yes

Edge coil magazine yes

no. positions 24

Gluing system yes

glue pot for hot melt glue yes

premelter for hot melt glue yes

Roller set to press the edge yes

no. pressure roller 5

with positioning by NC yes

No. Edge Processing Units 8

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming unit  
 no. motors : 2  
 motor power : 0.66 KW  
 r.p.m. : 11000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : fine trimming unit to trim and round  
 no. motors : 2  
 with positioning by NC : yes  
 motor power : 0.66 KW  
 r.p.m. : 11430 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding unit  
 Constructor model : KFA 25  
 no. motors : 1  
 with positioning by NC : yes  
 motor power : 0.66 KW  
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : edge scraping unit  
with positioning by NC : yes

NO. EDGE PROCESSING UNITS 5

Processing Unit : glue scraping unit  
with positioning by NC : yes

NO. EDGE PROCESSING UNITS 6

Processing Unit : buffing unit  
no. motors : 4

NO. EDGE PROCESSING UNITS 7

Processing Unit : glue scraping unit

NO. EDGE PROCESSING UNITS 8

Processing Unit : buffing unit  
no. motors : 2

Spray unit yes

Control system ICOS OPEN COMPACT

Safety standard CE mark yes