

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	98.43 ft/min
Min. panel height	.31 inch
Max. panel height	2.36 inch
Max. edge thickness	.12 inch
Max. forward feed speed	98.43 ft/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

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

