

Family: EDGE BANDING - SQUARING

Code:
002089

SubFamily: Single Sided Edgebander

Brand: IMA

Model: COMBIMA /K/I/R75/800/F/R2



Gluing System	EVA Hotmelt
Premilling Unit	yes
Corner Rounding Unit	yes
Max feed speed	35 m/min
Min. panel height	14 mm
Max. panel height	60 mm
Max. panel width	4200 mm
Max. edge thickness	3 mm
Max. forward feed speed	35 m/min
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes

with positioning by NCv yes

Infeed panel alignment system 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

Edge coil magazine yes

no. positions 12

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 7

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming unit
no. motors : 2
Max. machining speed : 32 m/min
motor power : 0.2 KW

NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming unit
no. motors : 2
motor power : 0.66 KW

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding unit

Constructor model : 08.353

no. motors : 2

automatic tool change : yes

with positioning by NC : yes

automatic timed intervention : yes

Max. machining speed : 30 m/min

motor power : 0.4 KW

NO. EDGE PROCESSING UNITS 4

Processing Unit : edge scraping unit

NO. EDGE PROCESSING UNITS 5

Processing Unit : glue scraping unit

NO. EDGE PROCESSING UNITS 6

Processing Unit : buffing unit

no. motors : 2

NO. EDGE PROCESSING UNITS 7

Processing Unit : superfinishing unit with spheres

Spray unit	yes
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Control system	IMATRONIC 150
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Safety standard CE mark	yes
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