

Family: PRODUCTION LINES	Code: 004549
SubFamily: Squaring/Edgebanding Lines	
Brand: HOMAG	
Model: KAL 330/6/A3/S2	



Position: 1	
Family: EDGEBANDING MACHINES	Code: 004502
SubFamily: Single Edgebanders	
Brand: HOMAG	
Model: KAL 330/6/A3/S2 FLEXLINE	

Type of edging	Thin edge Thick edge
Gluing System	EVA Hotmelt
Premilling Unit	yes

Corner Rounding Unit	yes
Max feed speed	25 m/min
Min. panel height	8 mm
Max. panel height	60 mm
Min. panel width	100 mm
Min. edge thickness	0.3 mm
Max. edge thickness	3 mm
Max. forward feed speed	25 m/min
Top pressure	yes
Pressure with	rubber belt
Infeed panel alignment system	yes
Infeed panel alignment system	WZ 10
No. Panel Sizing / Milling units	1

NO. PANEL SIZING / MILLING UNITS 1

Unit : pre-milling unit

automatic timed intervention : yes

motor power : 3 KW

r.p.m. : 9000 RPM

Lamps to preheat the side of the panel	yes
Edge coil magazine	yes
no. positions	6
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	3
with positioning by NC	yes
No. Edge Processing Units	6

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming

Constructor model : HL 84

no. motors : 2

Max. machining speed : 25 m/min

motor power : 0.4 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming

no. motors : 2

Max. machining speed : 25 m/min

motor power : 1.5 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding

Constructor model : FF 12

no. motors : 4

Max. machining speed : 20 m/min

motor power : 0.4 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : edge scraping

with positioning by NC : yes

NO. EDGE PROCESSING UNITS 5

Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 6

Processing Unit : buffing

no. motors : 2

motor power : 0.18 KW

r.p.m. : 1400 RPM

Spray unit

yes

Control system

PC 22

Machine programming software

WoodWOP

Safety standard CE mark

yes

Total installed power	32 KW
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Position: 2

Family: AUTOMATION

Code:
004503

SubFamily: Panel Return Systems

Brand: LIGMATECH

Model: ZHR 30

Max. panel width	1200 mm
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Min. panel length	190 mm
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Max. panel length	2500 mm
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Length of conveyor	9500 mm
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Panel return for edgebender	Left
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Panel return for edgebender	Left
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Min. panel length	190 mm
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Max. panel length	2500 mm
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Min. panel width	90 mm
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Max. panel width	1200 mm
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Max. forward feed speed	25 m/min
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Panel ejection	yes
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by means of:	transfer roller table
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Panel forward feed	yes
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by means of:	Motorised belt
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width dimension	1000 mm
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length dimension	9500 mm
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Safety standard CE mark	yes
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Total installed power	3.9 Kw
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