

Family: PRODUCTION LINES	Code: 004259
SubFamily: Squaring/Edgebanding Line	
Brand: HOMAG + LIGMATECH	
Model: KAL 330/8/A20/S2	



Position: 1	
Family: EDGEBANDING MACHINES	Code: 004257
SubFamily: Single Sided Edgebanders	
Brand: HOMAG	
Model: KAL 330/8/A20/S2	

Type of edging	Thin edge Thick edge Solid wood
Gluing System	PUR

Premilling Unit	yes
Corner Rounding Unit	yes
Trimming Unit	yes
Max feed speed	78.74 ft/min
Operating Units	9 nr
Min. panel height	.47 inch
Max. panel height	2.36 inch
Min. edge thickness	.01 inch
Max. edge thickness	.79 inch
Max. forward feed speed	78.74 ft/min
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
with positioning by NC	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

motor power : 3.5 KW

r.p.m. : 11550 RPM

Lamps to preheat the side of the panel	yes
Edge coil magazine	yes
no. positions	6
Gluing system	yes
glue pot for PUR glue	yes
premelter for PUR glue	yes
Roller set to press the edge	yes
no. pressure roller	7
with positioning by NC	yes
No. Edge Processing Units	7

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming
 Constructor model : HL84
 no. motors : 2
 motor power : 0.8 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming
 no. motors : 2
 motor power : 1.5 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding
 Constructor model : FK11
 no. motors : 2
 motor power : 0.4 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : edge scraping
 Constructor model : MN21
 with positioning by NC : yes

NO. EDGE PROCESSING UNITS 5

Processing Unit : glue scraping
 Constructor model : FA10

NO. EDGE PROCESSING UNITS 6

Processing Unit : glue scraping
 Constructor model : FA11

NO. EDGE PROCESSING UNITS 7

Processing Unit : buffing
 no. motors : 2

Spray unit yes

Control system POWER CONTROL PC22

Safety standard CE mark	yes
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Position: 2

Family: AUTOMATION

Code:
004258

SubFamily: Panel Return Systems

Brand: LIGMATECH

Model: ZHR 30/L/125/F

Max. panel width	47.24 inch
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Min. panel length	7.48 inch
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Max. panel length	98.43 inch
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Length of conveyor	492.13 inch
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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	7.48 inch
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Max. panel length	98.43 inch
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Min. panel width	3.54 inch
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Max. panel width	47.24 inch
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Max. forward feed speed	82.02 ft/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:	Motorized belt
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width dimension	47.24 inch
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length dimension	492.13 inch
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Safety standard EC mark	yes
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Total installed power	3.9 Kw
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