

Family: EDGEBANDING MACHINES	Code: 004592
SubFamily: Single Edgebanders	
Brand: HOMAG	
Model: KAL 310/7/A20/S2	



Type of edging	Thin edge Thick edge Solid wood
Gluing System	EVA Hotmelt
Premilling Unit	yes
Corner Rounding Unit	yes
Max feed speed	24 m/min
Maximum panel thickness	60 mm
Operating Units	8 nr
Min. panel height	12 mm
Max. panel height	60 mm
Min. panel width	55 mm
Min. edge thickness	0.3 mm
Max. edge thickness	20 mm

Max. forward feed speed	24 m/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
motor power : 3 KW
r.p.m. : 9000 RPM

Lamps to preheat the side of the panel	yes
Edge coil magazine	yes
no. positions	2
Gluing system	yes
glue pot for EVA hot melt glue	yes
premelter for EVA hot melt glue	yes
premelter for EVA hot melt glue	HOT MELT A34
Roller set to press the edge	yes
no. pressure roller	7
No. Edge Processing Units	6

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming
Constructor model : HL 81
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 : FK 13

no. motors : 2

automatic tool change : yes

with positioning by NC : yes

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

Constructor model : MN 21

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
Spray unit	RIEPE LP 163/93
Control system	PC 22
Safety standard CE mark	yes