

Family: EDGEBANDING MACHINES	Code: 004501
SubFamily: Single Edgebanders	
Brand: HOMAG	
Model: KAL 310/8/A20/S2	



Type of edging	Thin edge Thick edge Solid wood
Gluing System	PUR
Premilling Unit	yes
Corner Rounding Unit	yes
Grooving Unit	yes
Maximum panel thickness	60 mm
Operating Units	9 nr
Min. panel height	8 mm
Max. panel height	60 mm
Min. panel length	150 mm
Min. panel width	50 mm
Min. edge thickness	0.3 mm
Max. edge thickness	20 mm

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 Constructor model : I-SYSTEM automatic timed intervention : yes motor power : 3.0 KW r.p.m. : 9000 RPM	
Lamps to preheat the side of the panel	yes
Edge coil magazine	yes
no. positions	1
Gluing system	yes
glue pot 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 : HL 81 no. motors : 2 Max. machining speed : 25 m/min 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 L500

no. motors : 2

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 : milling hogging

Constructor model : UF 11

no. motors : 1

automatic timed intervention : yes

motor power : 4 KW

r.p.m. : 9000 RPM

NO. EDGE PROCESSING UNITS 5

Processing Unit : edge scraping

NO. EDGE PROCESSING UNITS 6

Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 7

Processing Unit : buffing

no. motors : 2

motor power : 0.18 KW

r.p.m. : 1400 RPM

Spray unit yes

Control system POWERCONTROL PC22

Safety standard CE mark yes

Total installed power 35 KW