

Family: EDGE BANDING

Code:  
004182

SubFamily: Single Sided Edgebander

Brand: HOMAG

Model: KAL 310/9/A20/S2



Type of edging	Thin edge Thick edge Solid wood
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Gluing System	EVA Hotmelt
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Premilling Unit	yes
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Corner Rounding Unit	yes
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Max feed speed	25 m/min
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Min. panel height	12 mm
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Max. panel height	60 mm
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Min. edge thickness	0.3 mm
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Max. edge thickness	20 mm
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Max. forward feed speed	25 m/min
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Top pressure	yes
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Pressure with	rubber belt
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Panel support guides 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 6

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 7

No. Edge Processing Units 8

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming unit  
 Constructor model : HL81  
 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 unit  
 no. motors : 2  
 motor power : 1.5 KW  
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding unit  
 Constructor model : FK13  
 no. motors : 2  
 automatic tool change : yes  
 motor power : 0.4 KW  
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4  
 Processing Unit : edge scraping unit  
 Constructor model : MN21  
 with positioning by NC : yes

NO. EDGE PROCESSING UNITS 5  
 Processing Unit : glue scraping unit

NO. EDGE PROCESSING UNITS 6  
 Processing Unit : air heating unit

NO. EDGE PROCESSING UNITS 7  
 Processing Unit : belt sanding unit  
 Constructor model : KS10  
 no. motors : 1  
 motor power : 1.5 KW

NO. EDGE PROCESSING UNITS 8  
 Processing Unit : buffing unit  
 no. motors : 2  
 motor power : 0.18 KW  
 r.p.m. : 1360 RPM

Spray unit yes

Control system POWER CONTROL PC 22

Safety standard CE mark yes