

Family: EDGEBANDING MACHINES	Code: 003195
SubFamily: Single Sided Edgebanders	
Brand: HOMAG	
Model: KL 78/A20/S2	



Gluing System	EVA Hotmelt
Premilling Unit	yes
Corner Rounding Unit	yes
Grooving Unit	yes
Max feed speed	78.74 ft/min
Max. panel height	2.36 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

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 7

with positioning by NC yes

No. Edge Processing Units 7

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming
no. motors : 2
motor power : 0.8 KW
r.p.m. : 9720 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
motor power : 0.6 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4
Processing Unit : milling hogging
motor power : 5 KW
r.p.m. : 11600 RPM

NO. EDGE PROCESSING UNITS 5
Processing Unit : edge scraping
with positioning by NC : yes

NO. EDGE PROCESSING UNITS 6
Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 7
Processing Unit : buffing
no. motors : 2

Control system	HOMATIC NC 21
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Safety standard CE mark	yes
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