

Family: EDGEBANDING MACHINES	Code: 003950
SubFamily: Single Edgebanders	
Brand: HOMAG	
Model: KAL 330/9/A6/L PROFILINE	



Gluing System	EVA Hotmelt Laser
Premilling Unit	yes
Corner Rounding Unit	yes
Grooving Unit	yes
Max feed speed	30 m/min
Min. panel height	8 mm
Max. panel height	60 mm
Min. edge thickness	0.3 mm
Max. edge thickness	20 mm
Max. forward feed speed	30 m/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
 Constructor model : S2
 automatic timed intervention : yes
 with positioning by NC : yes
 motor power : 3 KW
 r.p.m. : 9000 RPM

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
laser	yes
laser	LASERTEC
Roller set to press the edge	yes
no. pressure roller	7
with positioning by NC	yes
No. Edge Processing Units	8

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming
 Constructor model : HL84
 no. motors : 2
 with positioning by NC : yes
 motor power : 0.4 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming
 Constructor model : BF10
 no. motors : 2
 motor power : 0.55 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : fine trimming to trim and round
 Constructor model : MF21
 no. motors : 2
 motor power : 0.55 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : Corner rounding
 Constructor model : FK31/30
 no. motors : 1
 with positioning by NC : yes
 Max. machining speed : 30 m/min
 motor power : 0.75 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 5

Processing Unit : milling hogging
 Constructor model : UF11
 no. motors : 1
 with positioning by NC : yes
 motor power : 4 KW
 r.p.m. : 9000 RPM

NO. EDGE PROCESSING UNITS 6

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

NO. EDGE PROCESSING UNITS 7

Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 8

Processing Unit : buffing
 no. motors : 2

Spray unit yes

Control system POWER CONTROL PC22

Safety standard CE mark yes