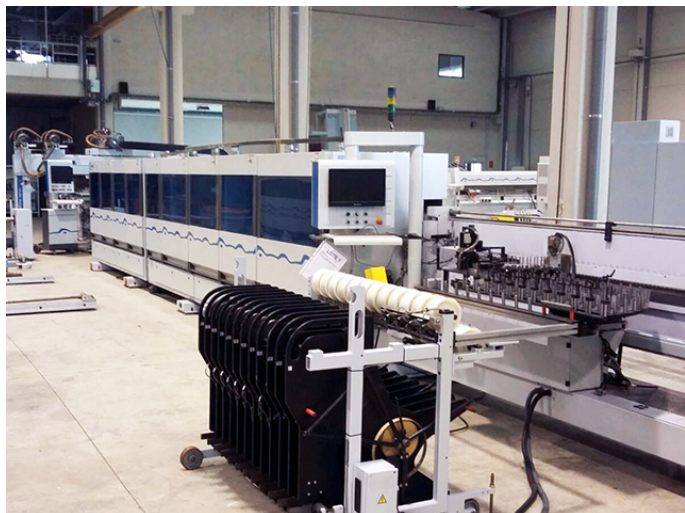


Family: EDGEBANDING MACHINES	Code: 003946
SubFamily: Single Sided Edgebanders	
Brand: HOMAG	
Model: PROFI KL 10/25/PU/25/LQ/SI14	



Gluing System	PUR
Premilling Unit	yes
Corner Rounding Unit	yes
Grooving Unit	yes
Max feed speed	131.23 ft/min
Min. panel height	.47 inch
Max. panel height	2.36 inch
Min. panel length	9.84 inch
Max. panel length	98.43 inch
Min. panel width	4.72 inch
Max. panel width	47.24 inch
Min. edge thickness	.01 inch

Max. edge thickness	.12 inch
Max. forward feed speed	131.23 ft/min
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
with positioning by NC	yes
Infeed panel alignment system	yes
Infeed panel alignment system	SI14
No. Panel Sizing / Milling units	1
	NO. PANEL SIZING / MILLING UNITS 1 Unit : pre-milling unit Constructor model : UF20 automatic timed intervention : yes with positioning by NC : yes motor power : 4 KW r.p.m. : 9000 RPM
Edge coil magazine	yes
no. positions	12
Gluing system	yes
glue pot for PUR glue	yes
premelter for PUR glue	yes
premelter for PUR glue	NORDSON MC SERIES
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 : WK 13 no. motors : 2 motor power : 0.4 KW r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

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

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding
Constructor model : FK 23
no. motors : 2
automatic tool change : yes
with positioning by NC : yes
motor power : 0.4 KW
r.p.m. : 12 RPM

NO. EDGE PROCESSING UNITS 4

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

NO. EDGE PROCESSING UNITS 5

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

NO. EDGE PROCESSING UNITS 6

Processing Unit : glue scraping
Constructor model : FA11

NO. EDGE PROCESSING UNITS 7

Processing Unit : buffing
Constructor model : PS41
motor power : 0.55 KW

Spray unit	yes
Control system	HOMATIC NC 21
Safety standard CE mark	yes
Total installed power	51 KW