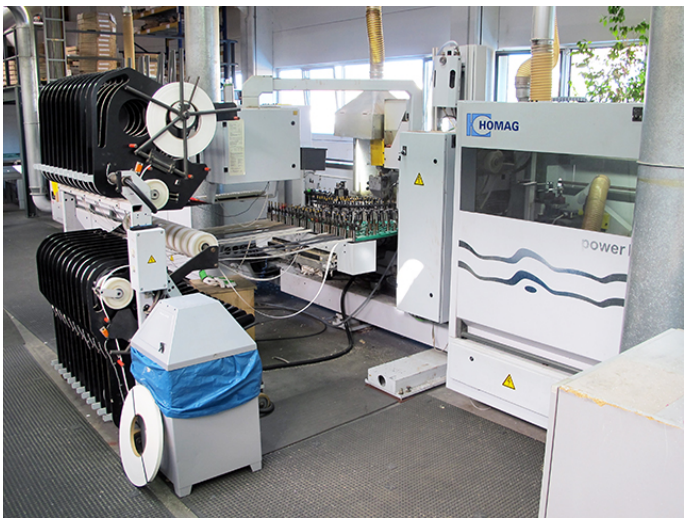
Family: EDGEBANDING MACHINES	Code: 003814
SubFamily: Single Sided Edgebanders	
Brand: HOMAG	
Model: KFL 14/19/QA/ 25 POWERLINE	



Type of edging	Thin edge Thick edge
Gluing System	EVA Hotmelt
Corner Rounding Unit	yes
Grooving Unit	yes
Max feed speed	98.43 ft/min
Min. panel height	.39 inch
Max. panel height	1.57 inch
Min. panel length	9.45 inch
Max. panel length	98.43 inch
Min. panel width	4.92 inch
Max. panel width	47.24 inch
Min. edge thickness	.01 inch

Max. edge thickness	.12 inch
Max. forward feed speed	98.43 ft/min
Conveyor Track with dogs	yes
Distance between dogs	19.69 inch
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	2
	NO. PANEL SIZING / MILLING UNITS 1 Unit : miller hogger Constructor model : KD 11 automatic timed intervention : yes motor power : 4.5 KW r.p.m. : 6000 RPM
	NO. PANEL SIZING / MILLING UNITS 2 Unit : double chipper, top and bottom Constructor model : KD 11 motor power : 4.5 KW r.p.m. : 6000 RPM
Edge coil magazine	yes
no. positions	24
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
Constructor model : WK 03
no. motors : 2
with positioning by NC : yes
Max. machining speed : 104.99 ft/min
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 13
no. motors : 2
automatic tool change : yes
with positioning by NC : yes
Max. machining speed : 65.62 ft/min
motor power : 0.5 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4
Processing Unit : milling hogging
no. motors : 1
automatic timed intervention : yes
motor power : 4.5 KW
r.p.m. : 6000 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 : 1.5 KW r.p.m. : 1375 RPM
Spray unit	yes
Units fitted on overtables	yes
Control system	HOMATIC NC 21
Safety standard CE mark	yes
Total installed power	50 KW