

Family: EDGEBANDING MACHINES	Code: 004822
SubFamily: Edgebander BATCH 1	
Brand: HOMAG	
Model: KFL 610/26/PU/25/S1	



Type of edging	Thin edge Thick edge
Gluing System	Laser
Premilling Unit	yes
Corner Rounding Unit	yes
Grooving Unit	yes
Maximum panel thickness	40 mm
Operating Units	12 nr
Min. panel height	10 mm
Max. panel height	40 mm
Min. panel length	240 mm
Max. panel length	2500 mm
Min. panel width	120 mm

Max. panel width	1200 mm
Min. edge thickness	0.3 mm
Max. forward feed speed	30 m/min
Belt with Dogs	yes
Distance between dogs	500 mm
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	4

NO. PANEL SIZING / MILLING UNITS 1

Unit : miller hogger

Constructor model : ANTISCHEGGIA

automatic timed intervention : yes

with positioning by NC : 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 : KD11

with positioning by NC : yes

motor power : 6.6 KW

r.p.m. : 6000 RPM

NO. PANEL SIZING / MILLING UNITS 3

Unit : pre-milling unit

Constructor model : KW12

automatic timed intervention : yes

motor power : 4.5 KW

r.p.m. : 6000 RPM

NO. PANEL SIZING / MILLING UNITS 4

Unit : pre-milling unit
 Constructor model : RF 12
 automatic timed intervention : yes
 motor power : 6 KW
 r.p.m. : 6000 RPM

Lamps to preheat the side of the panel	yes
Edge coil magazine	yes
no. positions	48
Gluing system	yes
glue pot for PUR glue	yes
laser	yes
laser	LASERTECH
Roller set to press the edge	yes
no. pressure roller	6
No. Edge Processing Units	8

NO. EDGE PROCESSING UNITS 1

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

NO. EDGE PROCESSING UNITS 2

Processing Unit : end trimming
 Constructor model : HL 86
 no. motors : 2
 motor power : 0.22 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
 Max. machining speed : 30 m/min
 motor power : 0.4 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : edge scraping
 Constructor model : MN21
 no. motors : 2
 with positioning by NC : yes

NO. EDGE PROCESSING UNITS 5

Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 6

Processing Unit : buffing
 motor power : 0.25 KW
 r.p.m. : 1400 RPM

NO. EDGE PROCESSING UNITS 7

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 8

Processing Unit : milling hogging
 no. motors : 1
 with positioning by NC : yes
 motor power : 6.6 KW
 r.p.m. : 6000 RPM

Spray unit	yes
Units fitted on overtables	yes
Control system	POWER CONTROL PC 21
Safety standard CE mark	yes