

Family: EDGEBANDING MACHINES

Code:
004820

SubFamily: Double Sided Edgebanders And Combination Edgebanding Machines

Brand: HOMAG

Model: KFL 526/10/A3/25



Type of edging	Thin edge Thick edge
Gluing System	PUR Laser
Corner Rounding Unit	yes
Trimming Unit	yes
Combination Squaring Edgebanding Machine	First and Second Pass
Max Panel Width	2500 mm
Max feed speed	40 m/min
Operating Units Right Side	12 nr
Operating Units Left Side	12 nr
Min. panel height	8 mm
Max. panel height	60 mm
Min. panel length	220 mm

Min. panel width	220 mm
Max. panel width	2500 mm
Min. edge thickness	0.3 mm
Max. edge thickness	3 mm
Max. forward feed speed	40 m/min
Conveyor Track with dogs	yes
Distance between dogs	500 mm
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
with positioning by NC	yes
No. Panel Sizing / Milling units Left Side	3

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 1

Unit : miller hogger
 Constructor model : KD11
 with positioning by NC : yes
 motor power : 4.5 KW
 r.p.m. : 6000 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 2

Unit : double chipper, top and bottom
 Constructor model : KD11
 with positioning by NC : yes
 motor power : 6.6 KW
 r.p.m. : 5870 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 3

Unit : pre-milling unit
 with positioning by NC : yes
 motor power : 3 KW
 r.p.m. : 9000 RPM

Same technical characteristics on the left side	yes
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
premelter for PUR glue	yes
premelter for PUR glue	ROBATECH
laser	yes
Roller set to press the edge	yes
no. pressure roller	5
with positioning by NC	yes
No. Edge Processing Units	8

NO. EDGE PROCESSING UNITS 1
 Processing Unit : milling hogging
 Constructor model : SF30
 no. motors : 1
 with positioning by NC : yes
 motor power : 6.6 KW
 r.p.m. : 6000 RPM

NO. EDGE PROCESSING UNITS 2
 Processing Unit : end trimming
 Constructor model : SL86
 no. motors : 2
 Max. machining speed : 35 m/min
 motor power : 0.22 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3
 Processing Unit : top and bottom rough trimming
 Constructor model : KWOPTIMAT
 no. motors : 2
 motor power : 0.55 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4
 Processing Unit : fine trimming to trim and round
 Constructor model : MF21
 no. motors : 2
 with positioning by NC : yes
 motor power : 0.55 KW
 r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 5

Processing Unit : Corner rounding

Constructor model : FK 13

no. motors : 2

automatic tool change : yes

with positioning by NC : yes

motor power : 0.4 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 6

Processing Unit : edge scraping

Constructor model : MN21

with positioning by NC : yes

automatic timed intervention : yes

NO. EDGE PROCESSING UNITS 7

Processing Unit : glue scraping

Constructor model : FA10

NO. EDGE PROCESSING UNITS 8

Processing Unit : buffing

no. motors : 2

Spray unit	yes
Units fitted on overtables	yes
with positioning by NC	yes
Control system	POWER CONTROL PC 22
Safety standard CE mark	yes