

Family: EDGEBANDING MACHINES	Code: 004721
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	EVA Hotmelt
Corner Rounding 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	13 nr
Operating Units Left Side	12 nr
Min. panel height	12 mm
Max. panel height	40 mm
Min. panel length	240 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 : scoring unit automatic timed intervention : yes NO. PANEL SIZING / MILLING UNITS LEFT SIDE 2 Unit : double chipper, top and bottom motor power : 4.4 KW r.p.m. : 2860 RPM NO. PANEL SIZING / MILLING UNITS LEFT SIDE 3 Unit : miller hogger automatic timed intervention : yes motor power : 5.0 KW r.p.m. : 5860 RPM	
Same technical characteristics on the left side	yes
No. Panel Sizing / Milling units Right Side	3

NO. PANEL SIZING / MILLING UNITS RIGHT SIDE 1
Unit : scoring unit

NO. PANEL SIZING / MILLING UNITS RIGHT SIDE 2
Unit : double chipper, top and bottom

NO. PANEL SIZING / MILLING UNITS RIGHT SIDE 3
Unit : miller hogger

No. Panel Sizing / Milling units 3

NO. PANEL SIZING / MILLING UNITS 1
Unit : scoring unit
automatic timed intervention : yes

NO. PANEL SIZING / MILLING UNITS 2
Unit : double chipper, top and bottom
motor power : 4.4 KW
r.p.m. : 2860 RPM

NO. PANEL SIZING / MILLING UNITS 3
Unit : miller hogger
automatic timed intervention : yes
motor power : 5.0 KW
r.p.m. : 5860 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

Roller set to press the edge yes

no. pressure roller 5

with positioning by NC yes

No. Edge Processing Units 9

NO. EDGE PROCESSING UNITS 1

Processing Unit : milling hogging

no. motors : 1

automatic timed intervention : yes

motor power : 3.5 KW

r.p.m. : 2860 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : end trimming

no. motors : 2

NO. EDGE PROCESSING UNITS 3

Processing Unit : top and bottom rough trimming

no. motors : 2

motor power : 0.55 KW

r.p.m. : 11500 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : fine trimming to trim and round

no. motors : 2

with positioning by NC : yes

NO. EDGE PROCESSING UNITS 5

Processing Unit : Corner rounding

no. motors : 2

automatic tool change : yes

with positioning by NC : yes

NO. EDGE PROCESSING UNITS 6

Processing Unit : milling hogging

no. motors : 1

automatic timed intervention : yes

motor power : 5.0 KW

r.p.m. : 5860 RPM

NO. EDGE PROCESSING UNITS 7
Processing Unit : edge scraping
with positioning by NC : yes

NO. EDGE PROCESSING UNITS 8
Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 9
Processing Unit : buffing
no. motors : 2

Spray unit yes

Units fitted on overtables yes

Machine programming software WOODCOMMANDER

Safety standard CE mark yes