Family: PRODUCTION LINES	Code: 004847
SubFamily: Squaring/Edgebanding Lines	
Brand: HOMAG	
Model: KFL 526/10/A3/25	



Position: 1	
Family: AUTOMATION	Code: 004831
SubFamily: Panel Feeding and Loading	
Brand: BARGSTEDT	
Model: PROFI TBP 410/40/30/12/s	

Max. panel width	1200 mm
Max. panel length	2500 mm

Max. panel stack height from the ground	1600 mm
Lifting capacity	100 Kg
Work capacity	20 Cycles/min
Movement system	suction cups
Min. panel length	250 mm
Max. panel length	2500 mm
Min. panel width	195 mm
Max. panel width	1200 mm
Max. forward feed speed	50 m/min
Panel stack station	yes
no. stations	2
station	loading
Max. panel stack height	1600 mm
Work capacity	20 Cycles/min
Lifting capacity	100 Kg
Automatic panel rotation system	yes
Movement system with frame	yes
System	suction cups
Vacuum pump	yes
no. pumps	1
Control system	PC 22
Safety standard CE mark	yes
Total installed power	34 Kw

Position: 2

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

Position: 3

Family: AUTOMATION — Code: 004832

SubFamily: Panel Stacking and Offloading

Brand: BARGSTEDT

Model: PROFI TSP 410/40/30/12/S

Max. panel width	1200 mm
Max. panel length	3050 mm
Max. panel stack height from the ground	1600 mm
Lifting capacity	100 Kg
Work capacity	20 Cycles/min
Movement system	suction cups
Min. panel length	280 mm
Max. panel length	3050 mm
Min. panel width	156 mm
Max. panel width	1200 mm

Max. forward feed speed	50 m/min
Panel stack station	yes
no. stations	2
station	unloading
Max. panel stack height	1600 mm
Work capacity	20 Cycles/min
Lifting capacity	100 Kg
Panel stack ejection	yes
Panel stack ejection	with motorised roller table
Automatic panel rotation system	yes
Movement system with frame	yes
System	suction cups
Vacuum pump	yes
no. pumps	1
Control system	PC 22
Safety standard CE mark	yes
Total installed power	42 Kw