

Family: EDGEBANDING MACHINES	Code: 004517
SubFamily: Double Sided Edgebanders And Combination Edgebanding Machines	
Brand: HOMAG	
Model: KFL 620/23/QE/30	



Subfamily 2	Softforming
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	3000 mm
Max feed speed	40 m/min
Operating Units Right Side	8 nr
Operating Units Left Side	10 nr
Min. panel height	8 mm
Max. panel height	60 mm
Min. panel width	240 mm

Max. panel width	3000 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
No. Panel Sizing / Milling units Left Side	4

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 1

Unit : pre-milling unit
automatic timed intervention : yes
motor power : 6.6 KW
r.p.m. : 7000 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 2

Unit : trimmer

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 3

Unit : miller hogger
automatic timed intervention : yes
motor power : 6.6 KW
r.p.m. : 7000 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 4

Unit : miller hogger
automatic timed intervention : yes
motor power : 6.6 KW
r.p.m. : 7000 RPM

No. Panel Sizing / Milling units Right Side	1
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NO. PANEL SIZING / MILLING UNITS RIGHT SIDE 1

Unit : pre-milling unit
automatic timed intervention : yes
motor power : 6.6 KW
r.p.m. : 7000 RPM

Edge coil magazine	yes
no. positions	1
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	8
Roller set to press the edge on softformed profiles	yes
no. pressure roller sets	5
No. Edge Processing Units	6

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming
Constructor model : WK 14 D
no. motors : 2
Max. machining speed : 25 m/min
motor power : 0.8 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : fine trimming to trim and round
no. motors : 2
motor power : 0.55 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding
Constructor model : FF 12
no. motors : 4
Max. machining speed : 20 m/min
motor power : 0.4 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4
Processing Unit : edge scraping

NO. EDGE PROCESSING UNITS 5
Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 6
Processing Unit : buffing
no. motors : 2
motor power : 0.18 KW
r.p.m. : 1400 RPM

Spray unit	yes
Control system	POWER CONTROL PC 22
Safety standard CE mark	yes
