

Family: PRODUCTION LINES	Code: 003857
SubFamily: Squaring/Edgebanding Line	
Brand: HOMAG	
Model: .	



Position: 1	
Family: AUTOMATION	Code: 003810
SubFamily: Roller Conveyors	
Brand: HOMAG	
Model: PROFI TB 10/25/12	

Max. panel width 47.24 inch

Max. panel length 98.43 inch

Max. forward feed speed	131.23 ft/min
Min. panel length	4.72 inch
Max. panel length	98.43 inch
Min. panel width	8.66 inch
Max. panel width	47.24 inch
Max. forward feed speed	131.23 ft/min
Panel forward feed	yes
by means of:	motorized roller table
Safety standard EC mark	yes

Position: 2	
Family: AUTOMATION	Code: 003811
SubFamily: Panel Turning Device	
Brand: HOMAG	
Model: PROFI TD 31/25/08	

Max. panel width	31.50 inch
Min. panel length	4.72 inch
Max. panel length	98.43 inch
Rotation system	double cone
Rotation direction	from long to transverse
Min. panel length	4.72 inch
Max. panel length	98.43 inch
Min. panel width	8.66 inch
Max. panel width	31.50 inch
Max. forward feed speed	131.23 ft/min
Panel rotation direction	yes
direction:	from long to transverse
and	with double cone

Safety standard EC mark	yes
Total installed power	5 Kw

Position: 3	
Family: EDGEBANDING MACHINES	Code: 003814
SubFamily: Single Sided Edgebanders	
Brand: HOMAG	
Model: KFL 14/19/QA/ 25 POWERLINE	

Type of edging	Thin edge Thick edge
Gluing System	EVA Hotmelt
Corner Rounding Unit	yes
Grooving Unit	yes
Max feed speed	98.43 ft/min
Min. panel height	.39 inch
Max. panel height	1.57 inch
Min. panel length	9.45 inch
Max. panel length	98.43 inch
Min. panel width	4.92 inch
Max. panel width	47.24 inch
Min. edge thickness	.01 inch
Max. edge thickness	.12 inch
Max. forward feed speed	98.43 ft/min
Conveyor Track with dogs	yes
Distance between dogs	19.69 inch
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	2

NO. PANEL SIZING / MILLING UNITS 1

Unit : miller hogger

Constructor model : KD 11

automatic timed intervention : 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 : KD 11

motor power : 4.5 KW

r.p.m. : 6000 RPM

Edge coil magazine	yes
no. positions	24
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	7
with positioning by NC	yes
No. Edge Processing Units	7

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming

Constructor model : WK 03

no. motors : 2

with positioning by NC : yes

Max. machining speed : 104.99 ft/min

motor power : 0.4 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

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

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding
Constructor model : FK 13
no. motors : 2
automatic tool change : yes
with positioning by NC : yes
Max. machining speed : 65.62 ft/min
motor power : 0.5 KW
r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : milling hogging
no. motors : 1
automatic timed intervention : yes
motor power : 4.5 KW
r.p.m. : 6000 RPM

NO. EDGE PROCESSING UNITS 5

Processing Unit : edge scraping

NO. EDGE PROCESSING UNITS 6

Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 7

Processing Unit : buffing
no. motors : 2
motor power : 1.5 KW
r.p.m. : 1375 RPM

Spray unit yes

Units fitted on overtables yes

Control system HOMATIC NC 21

Safety standard CE mark yes

Total installed power

50 KW

Position: 4	
Family: AUTOMATION	Code: 003813
SubFamily: Roller Conveyors	
Brand: HOMAG	
Model: PROFI TWL 41/25/L/Q	

Max. panel length	98.43 inch
Max. forward feed speed	196.85 ft/min
180 degree transfer system	yes
Min. panel length	9.45 inch
Max. panel length	98.43 inch
Min. panel width	9.45 inch
Max. forward feed speed	196.85 ft/min
Panel forward feed	yes
by means of:	motorized roller table
180 degree transfer system	yes
Safety standard EC mark	yes
Total installed power	6 Kw

Position: 5	
Family: EDGEBANDING MACHINES	Code: 003812
SubFamily: Single Sided Edgebanders	
Brand: HOMAG	
Model: KFL 14/20/QA 25 POWERLINE	

Type of edging	Thin edge Thick edge
Gluing System	EVA Hotmelt
Corner Rounding Unit	yes
Grooving Unit	yes
Max feed speed	98.43 ft/min
Min. panel height	.39 inch
Max. panel height	1.57 inch
Min. panel length	9.45 inch
Max. panel length	98.43 inch
Min. panel width	4.92 inch
Max. panel width	47.24 inch
Min. edge thickness	.01 inch
Max. edge thickness	.12 inch
Max. forward feed speed	98.43 ft/min
Conveyor Track with dogs	yes
Distance between dogs	19.69 inch
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	2

NO. PANEL SIZING / MILLING UNITS 1

Unit : miller hogger

Constructor model : KD 11

automatic timed intervention : 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 : KD 11

motor power : 4.5 KW

r.p.m. : 6000 RPM

Edge coil magazine yes

no. positions 24

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 7

with positioning by NC yes

No. Edge Processing Units 7

NO. EDGE PROCESSING UNITS 1

Processing Unit : end trimming

Constructor model : WK03

no. motors : 2

Max. machining speed : 104.99 ft/min

motor power : 0.4 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming

no. motors : 2

motor power : 0.55 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : Corner rounding

Constructor model : FK13

no. motors : 2

automatic tool change : yes

with positioning by NC : yes

Max. machining speed : 65.62 ft/min

motor power : 0.55 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : milling hogging

no. motors : 1

automatic timed intervention : yes

motor power : 4.5 KW

r.p.m. : 6000 RPM

NO. EDGE PROCESSING UNITS 5

Processing Unit : edge scraping

NO. EDGE PROCESSING UNITS 6

Processing Unit : glue scraping

NO. EDGE PROCESSING UNITS 7

Processing Unit : buffing

no. motors : 2

motor power : 0.25 KW

Spray unit yes

Units fitted on overtables yes

Control system HOMATIC NC 21

Safety standard CE mark yes

Total installed power 46 KW