

Family: PRODUCTION LINES	Code: 004648
SubFamily: Squaring and Edgebanding Line	
Brand: BARGSTEDT + HOMAG + WEEKE	
Model: TBH + KFL + BST + TSP	



Position: 1	
Family: AUTOMATION SYSTEMS	Code: 004649
SubFamily: Loader	
Brand: BARGSTEDT	
Model: TBH/500/D30/14	

Max. panel width 1400 mm

Max. panel length 3000 mm

Max. panel stack height	1600 mm
Lifting capacity	50 Kg
Work capacity	18 /min
Movement system	suction cups.
Min. panel length	280 mm
Max. panel length	3000 mm
Min. panel width	240 mm
Max. panel width	1400 mm
Panel stack station	yes
no. stations	2
station	loading
Max. panel stack height	1600 mm
Work capacity	18 /min
Lifting capacity	50 Kg
Panel stack infeed	yes
Panel stack infeed	with motorised roller table
Movement system with frame	yes
System	suction cups
Vacuum pump	yes
no. pumps	1
Safety standard CE mark	yes

Position: 2	
Family: EDGE BANDING	Code: 004650
SubFamily: Double Sided Combination Edgebander	
Brand: HOMAG	
Model: KFL 525/7/A3/15	

Type of edging Thin edge Thick edge

Gluing System	EVA Hotmelt
Grooving Unit	yes
Trimming Unit	yes
Combination Squaring Edgebanding Machine	First Pass
Max Panel Width	1500 mm
Max feed speed	40 m/min
Operating Units Right Side	10 nr
Operating Units Left Side	10 nr
Min. panel height	8 mm
Max. panel height	60 mm
Min. panel width	220 mm
Max. panel width	1500 mm
Min. edge thickness	0.4 mm
Max. edge thickness	3 mm
Max. forward feed speed	40 m/min
Top pressure	yes
Pressure with	rubber belt
Panel support guides	yes
No. Panel Sizing / Milling units Left Side	2

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 1

Unit : double chipper, top and bottom
 motor power : 6.6 KW
 r.p.m. : 5870 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 2

Unit : miller hogger
 automatic timed intervention : yes
 motor power : 6.6 KW
 r.p.m. : 5870 RPM

Same technical characteristics on the left side	yes
Edge coil magazine	yes
no. positions	2

Gluing system	yes
glue pot for hot melt glue	yes
premelter for hot melt glue	yes
Roller set to press the edge	yes
no. pressure roller	5
with positioning by NC	yes
No. Edge Processing Units	7

NO. EDGE PROCESSING UNITS 1

Processing Unit : milling hogging unit

no. motors : 1

automatic timed intervention : yes

motor power : 6.6 KW

r.p.m. : 5870 RPM

NO. EDGE PROCESSING UNITS 2

Processing Unit : top and bottom rough trimming unit

no. motors : 2

motor power : 0.55 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 3

Processing Unit : fine trimming unit to trim and round

no. motors : 2

with positioning by NC : yes

motor power : 0.55 KW

r.p.m. : 12000 RPM

NO. EDGE PROCESSING UNITS 4

Processing Unit : milling hogging unit

no. motors : 1

automatic timed intervention : yes

motor power : 4.5 KW

r.p.m. : 11500 RPM

NO. EDGE PROCESSING UNITS 5
 Processing Unit : edge scraping unit
 with positioning by NC : yes

NO. EDGE PROCESSING UNITS 6
 Processing Unit : glue scraping unit

NO. EDGE PROCESSING UNITS 7
 Processing Unit : buffing unit
 no. motors : 2

Spray unit	yes
Units fitted on overtables	yes
Control system	HOMATIC NC 21
Safety standard CE mark	yes

Position: 3	
Family: AUTOMATION SYSTEMS	Code: 004651
SubFamily: Piece Turner	
Brand: BARGSTEDT	
Model: PROFI TD 31/30/12	

Max. panel width	1200 mm
Max. panel length	3000 mm
Rotation system	double cone
Rotation direction	from long to transverse
Max. panel length	3000 mm
Max. panel width	1200 mm
Panel rotation direction	yes
direction:	from long to transverse
and	with double cone

Pressure with rubber belt

Panel support guides yes

with positioning by NCv yes

No. Panel Sizing / Milling units Left Side 3

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 1

Unit : miller hogger

automatic timed intervention : yes

motor power : 4.4 KW

r.p.m. : 7080 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 2

Unit : double chipper, top and bottom

motor power : 6.6 KW

r.p.m. : 5870 RPM

NO. PANEL SIZING / MILLING UNITS LEFT SIDE 3

Unit : miller hogger

automatic timed intervention : yes

motor power : 2.2 KW

r.p.m. : 5700 RPM

Same technical characteristics on the left side yes

Edge coil magazine yes

no. positions 2

Gluing system yes

glue pot for hot melt glue yes

premelter for hot melt glue yes

Roller set to press the edge yes

no. pressure roller 5

with positioning by NC yes

No. Edge Processing Units 6

no. side horizontal units	2
motor power	1.5 KW
r.p.m.	3300 RPM
Control system	HOMATIC
Machine programming software	WOODWOP
Safety photocells	yes
Automatic waste ejection system	yes

Position: 6	
Family: BORING - INSERTING	Code: 004654
SubFamily: Automatic Drilling Machine	
Brand: WEEKE	
Model: BST 500	

Max. panel length	1000 mm
Max. panel width	3000 mm
No of Bottom Units	7
bottom vertical units	yes
Min. panel length	100 mm
Max. panel length	1000 mm
Min. panel width	250 mm
Max. panel width	3000 mm
No. Top Clamps	7
no. bottom vertical units	7
motor power	1.5 KW
r.p.m.	3300 RPM
Control system	HOMATIC

Machine programming software	WOODWOP
Safety standard CE mark	yes
Safety photocells	yes
Automatic waste ejection system	yes

Position: 7	
Family: AUTOMATION SYSTEMS	Code: 004655
SubFamily: Piece Turner	
Brand: BARGSTEDT	
Model: TDK 520/30/12	

Max. panel width	3000 mm
Max. panel length	1200 mm
Rotation system	double cone
Rotation direction	from transverse to long
Max. panel length	1200 mm
Max. panel width	3000 mm
Panel rotation direction	yes
direction:	from transverse to long
and	with double cone
Safety standard CE mark	yes

Position: 8	
Family: EDGE BANDING	Code: 004656
SubFamily: Splitter	

Brand: HOMAG

Model: PROFI FL 20/03/15/S

Max Panel Width 1500 mm

Operating Units 3 nr

Max. panel width 1500 mm

Top pressure yes

Pressure with rubber belt

Panel support guides yes

with positioning by NCv yes

Panel Sizing Units 3

PANEL SIZING UNITS 1

Unit : miller hogger
with positioning by NC : yes
motor power : 5 KW
r.p.m. : 5600 RPM

PANEL SIZING UNITS 2

Unit : miller hogger
with positioning by NC : yes
motor power : 6.6 KW
r.p.m. : 7000 RPM

PANEL SIZING UNITS 3

Unit : miller hogger
with positioning by NC : yes
motor power : 10 KW
r.p.m. : 5800 RPM

Control system HOMATIC NC 21

Safety standard CE mark yes

Position: 9	
Family: AUTOMATION SYSTEMS	Code: 004657
SubFamily: Stacker	
Brand: BARGSTEDT	
Model: TSP 410/D/30/12	

Max. panel width	1200 mm
Max. panel length	3000 mm
Max. panel stack height	1600 mm
Lifting capacity	50 Kg
Work capacity	18 /min
Movement system	suction cups.
Min. panel length	300 mm
Max. panel length	3000 mm
Min. panel width	280 mm
Max. panel width	1200 mm
Panel stack station	yes
no. stations	2
station	unloading
Max. panel stack height	1600 mm
Work capacity	18 /min
Lifting capacity	50 Kg
Panel stack ejection	yes

