

Family: PRODUCTION LINES

Code:
003942

SubFamily: Drilling and Dowelling Line

Brand: BARGSTEDT + HOMAG + WEEKE

Model:



Position: 1

Family: AUTOMATION SYSTEMS

Code:
003928

SubFamily: Loader

Brand: BARGSTEDT

Model: TBP 410/40/25/25 GR

Max. panel width 2500 mm

Max. panel length 1300 mm

Movement system	suction cups.
Max. panel length	2500 mm
Max. panel width	1300 mm
Panel stack infeed	yes
Panel stack infeed	with motorised roller table
Automatic panel rotation system	yes
Movement system with frame	yes
System	suction cups
Vacuum pump	yes
Control system	POWER CONTROL PC 21
Safety standard CE mark	yes

Position: 2	
Family: AUTOMATION SYSTEMS	Code: 003929
SubFamily: Panel Tilter	
Brand: BARGSTEDT	
Model: TTL 401/12/25	

Max. panel width	2500 mm
Max. panel length	1200 mm
180 degree panel tilt system	yes
Max. panel length	1200 mm
Max. panel width	2500 mm
by means of:	motorised roller table
180 degree panel tilt system	yes
Safety standard CE mark	yes

Position: 3

Family: CNC WORKING CENTRE

Code:
003930

SubFamily: Flexible Machine Centre

Brand: WEEKE

Model: BHT 500 PROFILINE

Type of work Drilling Routing

Number of controlled axes 3 axes

X axis working area 2500 mm

Y axis working area 1400 mm

Total number of drilling spindles (V+H) 324

X axis work area 2500 mm

Y axis work area 1400 mm

Suction cups to secure piece being processed yes

with positioning by NC yes

Vacuum pump yes

Bore operator units 4

BORE OPERATOR UNITS 1

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

BORE OPERATOR UNITS 2

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

BORE OPERATOR UNITS 3

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

BORE OPERATOR UNITS 4

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

Router Spindles

4

ROUTER SPINDLES 1

Unit : top

No. controlled axes : 3

Liquid cooling system : yes

ROUTER SPINDLES 2

Unit : top

No. controlled axes : 3

Liquid cooling system : yes

ROUTER SPINDLES 3
 Unit : top
 No. controlled axes : 3
 Liquid cooling system : yes

ROUTER SPINDLES 4
 Unit : top
 No. controlled axes : 3
 Liquid cooling system : yes

Control system	POWER CONTROL PC 85
Safety standard CE mark	yes
Protection structure for operating units with safety sensors	yes
Protective mesh secured to the machine	yes
Safety system	Safety photocells
Waste chip conveyor	yes
Total installed power	65 KW

Position: 4	
Family: AUTOMATION SYSTEMS	Code: 003931
SubFamily: Panel Tilter	
Brand: BARGSTEDT	
Model: TTL 401/12/25	

Max. panel width	2500 mm
Max. panel length	1200 mm
180 degree panel tilt system	yes
Max. panel length	1200 mm
Max. panel width	2500 mm

by means of:	motorised roller table
180 degree panel tilt system	yes
Safety standard CE mark	yes

Position: 5	
Family: CNC WORKING CENTRE	Code: 003932
SubFamily: Flexible Machine Centre	
Brand: WEEKE	
Model: BHT 500 PROFILINE	

Type of work	Drilling Routing
Number of controlled axes	3 axes
X axis working area	2500 mm
Y axis working area	1400 mm
Total number of drilling spindles (V+H)	324
X axis work area	2500 mm
Y axis work area	1400 mm
Suction cups to secure piece being processed	yes
with positioning by NC	yes
Vacuum pump	yes
Bore operator units	4

BORE OPERATOR UNITS 1

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

BORE OPERATOR UNITS 2

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

BORE OPERATOR UNITS 3

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

BORE OPERATOR UNITS 4

Unit : top

Spindles for vertical boring : 64

Spindles for horizontal boring in direction X : 13

Spindles for horizontal boring in direction Y : 4

Total number of vertical + horizontal spindles : 81

Router Spindles

4

ROUTER SPINDLES 1

Unit : top

No. controlled axes : 3

Liquid cooling system : yes

ROUTER SPINDLES 2

Unit : top

No. controlled axes : 3

Liquid cooling system : yes

ROUTER SPINDLES 3
 Unit : top
 No. controlled axes : 3
 Liquid cooling system : yes

ROUTER SPINDLES 4
 Unit : top
 No. controlled axes : 3
 Liquid cooling system : yes

Control system	POWER CONTROL PC 85
Safety standard CE mark	yes
Protection structure for operating units with safety sensors	yes
Safety system	Safety photocells
Waste chip conveyor	yes
Total installed power	67 KW

Position: 6	
Family: AUTOMATION SYSTEMS	Code: 003934
SubFamily: Transfer	
Brand: BARGSTEDT	
Model: .	

Max. panel width	2500 mm
Max. panel length	1400 mm
90 degree transfer system	yes
Max. panel length	1400 mm
Max. panel width	2500 mm

Panel forward feed	yes
by means of:	motorised roller table
90 degree transfer system	yes
Safety standard CE mark	yes

Position: 7

Family: EDGE BANDING - SQUARING

Code:
003935

SubFamily: Splitter

Brand: HOMAG

Model: FL 20/04/15/S PROFILINE

Max Panel Width 1400 mm

Operating Units 3 nr

Max. panel width 1400 mm

Top pressure yes

Pressure with rubber belt

Panel support guides yes

Panel Sizing Units 3

PANEL SIZING UNITS 1

Unit : miller hogger
with positioning by NC : yes
motor power : 6 KW

PANEL SIZING UNITS 2

Unit : miller hogger
with positioning by NC : yes
motor power : 6 KW

SubFamily: Automatic Dowelling Machine

Brand: WEEKE

Model: BHH 35 PROFILINE

Max. panel width	2500 mm
No of injectors	16
Positioning of Units by NC	yes
Max. panel width	2500 mm
No. injectors	16
No. storage tank	2
Item inserted	yes
wooden dowels	yes
Safety standard CE mark	yes
Protective mesh secured to the machine	yes
Total installed power	15 KW

Position: 10

Family: AUTOMATION SYSTEMS

Code:
003940

SubFamily: Panel Tilter

Brand: BARGSTEDT

Model: TTL 401/12/25

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

180 degree panel tilt system	yes
Max. panel length	1200 mm
Max. panel width	2500 mm
180 degree panel tilt system	yes
Safety standard CE mark	yes

Position: 11

Family: AUTOMATION SYSTEMS

Code:
003941

SubFamily: Stacker

Brand: BARGSTEDT

Model: TSP 410/40/25/25 GR

Max. panel width	1300 mm
Max. panel length	2500 mm
Movement system	suction cups.
Max. panel length	2500 mm
Max. panel width	1300 mm
Panel stack station	yes
no. stations	2
station	unloading
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
Control system	POWER CONTROL PC 21
Safety standard CE mark	yes