

Horizontal Bandsawing Machines

2-column execution

Compact 2
Compact 3
Compact 4

Heavy-duty, fully automatic bandsaw, compact construction, with parallel downfeed guided by profile guide rails, inverter controlled sawband drive, material feed via ball screw, complete equipment like NC control, chip conveyor, hydr. sawband tension etc.

Concept 500/800 PG/A
(Concept 340/630 PG/A)
Concept 500/800 SG-Line

2-column semi-automatic bandsaw, fully hydraulic working method. Mitre cutting to both sides 45° and 30° (60°), sawframe tilted by 3° / 20° with SG-Line, also available in fully automatic execution

Concept 800/1000 HAP
Concept 630 HAP
Concept 630/800 HAP
Concept 420 HAP

Heavy-duty 2-column bandsaw, semi-automatic, hydraulic working method. On request with turntable for mitre cuts to both sides 45° and 45° (only Concept 800/1000 HAP)

Technical Data

Scissor type sawbow	Concept 240 GT	Concept 240 GTH	Concept 241 GA	Concept 260 GT	Concept 260 GTH	Concept 320 GH	Concept 321 GA-NC	Concept 330 GTH
Angle	30° ← 90° → 45°	30° ← 90° → 45°	30° ← 90°	30° ← 90° → 45°	30° ← 90° → 45°	30° ← 90°	30° ← 90°	30° ← 90° → 45°
Material clamping	man.	hydr.	hydr.	man.	hydr.	hydr.	hydr.	hydr.
Saw feed	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Sawbow lift	man.	hydr.	hydr./fully auto	man.	hydr.	hydr.	hydr./fully auto	hydr.
90°								
mm	250	250	250	260	260	320	320	330
mm	220	220	220	260	260	320	320	320
mm	275x180	275x180	275x180	380x260	380x260	460x300	450x300	600x320
45°								
mm	200	200	200	240	240	300	300	330
mm	180	180	180	240	240	300	300	320
mm	190x130	190x130	190x130	260x220	260x220	300x300	300x300	350x250
30°								
mm	130	130	130	190	190	200	200	280
mm	125	125	125	180	180	200	200	280
mm	130x80	130x80	130x80	200x100	200x100	200x300	200x300	300x180
m/min.	35 + 70	35 + 70	35 + 70	37 + 74	37 + 74	15-100	15-110	15-100
kW	1,1/1,5	1,1/1,5	1,1/1,5	1,1/1,5	1,1/1,5	3,0 w. FC	3,0 w. FC	4,0 w. FC
kW Hydr.	-	0,37	0,37	-	0,37	0,37	0,75	0,37
mm sawband	2940x27	2940x27	2940x27	3340x27	3340x27	4120x27	4120x34	4440x34
ltr. oil	-	6	15	-	6	6	12	6
ltr. Coolant	15	15	20	15	15	40	60	50
kgs	450	500	1200	475	525	950	1900	1100
WxDxH cm	160x80x160	160x80x160	240x158x160	170x80x170	170x80x170	223x120x139	260x240x160	230x120x155

Vertical Mitre Saws	Classic 300 DG	Classic 302 DGH	Classic 423 DGH	Classic 520 DGH	Classic 423 DGA	Classic 520DGA	Concept 630 HAP	Concept 800/1000 HAP
Angle	30° ← 90° → 30°	30° ← 90° → 45°	30° ← 90° → 30°	45° ← 90° → 30°	30° ← 90° → 30°	45° ← 90° → 30°	90°	90°
Material clamping	man.	man.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Saw feed	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Sawframe return/lift	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Semi automatic	-	Shifter	yes	yes	fully autom.	fully autom.	yes	yes
90°								
mm	300	300	420	520	420	520	630	800
mm	300	300	420	520	420	520	630	800
mm	300x420	300x420	420x530	520x600	420x530	520x600	630x630	1000x800
45°								Option
mm	260	260	330	400	330	400		500
mm	260	260	330	400	330	400		500
mm	300x260	300x260	420x330	520x400	420x330	520x400		500x800
30°								
mm	160	160	220	300	220	300		
mm	160	160	220	300	220	300		
mm	300x160	300x160	420x220	520x300	420x220	520x300		
m/min.	35 + 70	35 + 70	15-100	18-110	15-100	18-110	15-100	15-100
kW	1,1/1,5	1,1/1,5	3,0 w. FC	4,0 w. FC	3,0 w. FC	4,0 w. FC	5,5 w. FC	11 w. FC
kW Hydr.	0,18	0,25	0,75	0,75	0,75	0,75	1,5	1,5
mm sawband	3660x27	3660x27	4570x34	5000x34	4570x34	5000x34	6830x41	8500x54
ltr. oil	5	5	12	40	20	40	40	60
ltr. Coolant	50	50	70	90	70	90	60	60
kgs	550	1500	1290	2000	2300	3000	3000	3800
WxDxH cm	85x160x220	210x230x230	130x220x254	165x260x255	350x230x254	350x230x255	320x135x236	400x130x250

Horizontal Bandsaws	Comfort 260 A	Comfort 420 A	Compact 2	Compact 3	Compact 4	Concept 420HAP	Concept 340/630PG	Concept 500/800PG
Angle	90°	90°	90°	90°	90°	90°	30° ← 90° → 45°	30° ← 90° → 45°
Material clamping	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Saw feed	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Sawframe lift	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Material feed	hydr./fully auto	hydr./fully auto	electr./fully auto	electr./fully auto	electr./fully auto	no/semi-autom.	no/semi-autom.*	no/semi-autom.*
90°								
mm	260	420	260	320	420	420	360	500
mm	260	420	260	320	420	410	340	500
mm	320x200	440x420	300x260	320x320	420x420	420x410	630x340	800x500
45°								
mm	-	-	-	-	-	-	340	500
mm	-	-	-	-	-	-	340	500
mm	-	-	-	-	-	-	430x340	530x500
30°								
mm	-	-	-	-	-	-	280	350
mm	-	-	-	-	-	-	280	350
mm	-	-	-	-	-	-	280x340	350x500
m/min.	15-100	15-100	17-106	17-110	17-110	15-100	15-100	15-100
kW	3 w. FC	5,5 w. FC	4,0 w. FC	4,0 w. FC	5,5 w. FC	4,0 w. FC	4,0 w. FC	7,5 w. FC
kW Hydr.	0,75	0,75	0,75	1,1	1,5	0,75	0,75	0,75
mm sawband	3660x27	4780x41	4240x34	4660x34	5600x41	5300x34	5150x34	7050x54
ltr. oil	15	40	40	40	50	20	15	15
ltr. Coolant	30	50	65	65	65	60	60	60
kgs	1100	2700	2300	2600	3600	1650	2000	2900
WxDxH cm	160x190x160	280x240x170	258x200x200	278x210x200	322x210x225	267x110x180	260x145x210	350x140x230

* Option: in fully automatic version, mitre cuts to one side, model designation PGA. Modifications of construction, weights and dimensions reserved. Illustrations not binding in detail. All data are approximate.

Kompetenz beim Sägen

A complete line of highly productive Bandsawing Machines



Concept
Classic
Compact
Comfort

Übersichtsperspekt. Engl. 08/13 0003 www.blende4-funk.de



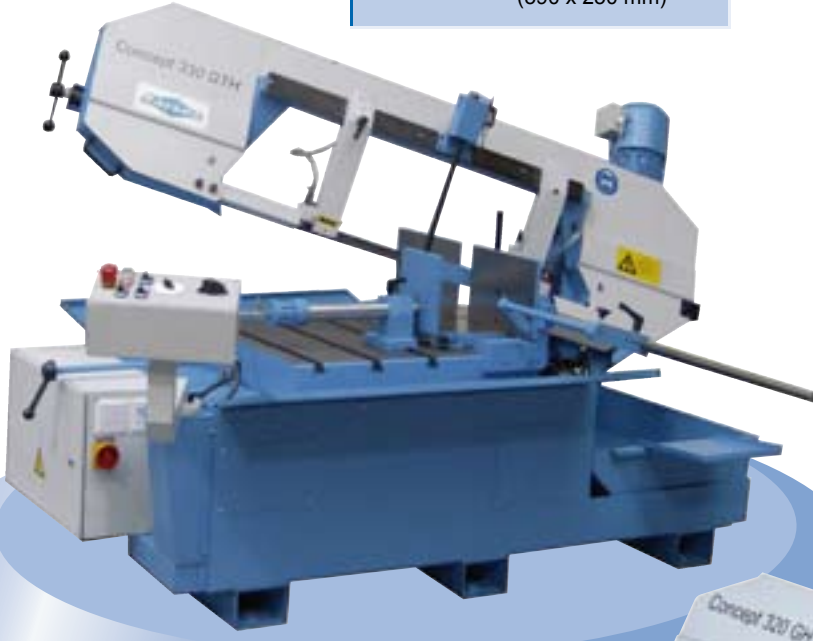
Horizontal Bandsawing Machines



**W 260 M/HA
(W 331 M/HA)**
Sturdy bandsawing machine
Capacity \circ 260 mm (330 mm)
 \square 410 x 200 mm
(590 x 250 mm)



**Concept 240 GT/H
Concept 260 GT/H**
for mitre cuts to both sides,
with turntable,
hydraulic sawfeed,
angle cutting to $\pm 45^\circ$ and -30° (60°)
Execution H:
Material clamping hydraulically,
semi-automatic cutting cycle



Concept 330 GTH
semi-automatic bandsaw for
mitre cuts to both sides
with turntable,
hydraulic sawfeed and material
clamping,
angle cutting to $\pm 45^\circ$, -30° (60°)
sawband drive inverter controlled



Concept 320 GH
semi-automatic bandsaw for
mitre cuts to one side
hydraulic sawfeed, sawbow lift and
material clamping,
angles up to 30° (60°)

Vertical Mitre Cutting Bandsaws



Classic 300 DG
semi-automatic vertical bandsaw for
mitre cuts to both sides,
hydraulic sawfeed,
manual material clamping,
angles up to $\pm 30^\circ$ (60°)



Classic 423 DGH
semi-automatic
Vertical Mitre Bandsaw,
hydraulic material clamping
and sawfeed,
mitre cuts up to $\pm 30^\circ$ (60°)



Classic 302 DGH
semi-automatic Vertical Shifter
Bandsaw for mitre cuts to 4 sides,
hydraulic sawfeed,
manual material clamping,
angles up to $\pm 45^\circ$, -30° (60°),
turntable additionally $\pm 45^\circ$



Classic 520 DGH
semi-automatic Vertical Bandsaw
for mitre cuts to both sides,
hydraulic sawfeed
and material clamping,
for angles $\pm 45^\circ$, -30° (60°)



Automatic Bandsawing Machines

Concept 241 GA
Automatic Mitre Cutting Bandsaw
fully hydraulic cutting cycle,
angle cutting up to 30° to one side
on request with NC control



Concept 321 GA-NC
Automatic Mitre Cutting Bandsaw
with NC control, fully hydraulic cutting cycle,
angle cutting up to 30° to one side



**Classic 423 DGA
(Classic 520 DGA)**
Automatic Vertical Mitre Saw
fully hydraulic cutting cycle,
angles $\pm 30^\circ$ (60°)
with NC-control and preselection of cutting angle,
automatic angle cuts



Comfort 420 A-NC
Heavy-duty Automatic Bandsawing Machine
fully hydraulic cutting cycle,
on request with NC control



Comfort 260 A
Automatic Bandsawing Machine fully hydraulic cutting cycle,
on request with NC control

Concept

Classic

Concept

Classic

Comfort