



Kompetenz beim Sägen



A COMPLETE LINE OF HIGHLY PRODUCTIVE

# BANDSAWING MACHINES

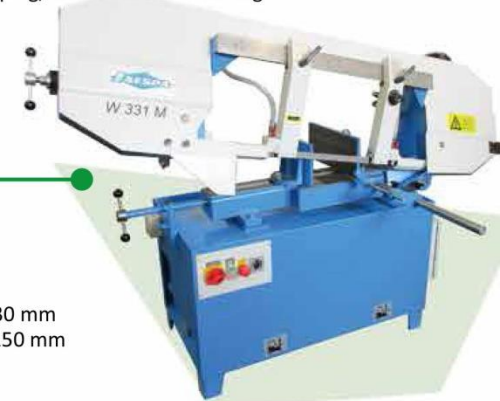
Concept • Classic • Compact • Comfort

## HORIZONTAL - BANDSAWING MACHINES



### Concept 250 GT/GTH Concept 265 GT/GTH

for mitre cuts to both sides with turntable, hydraulic sawfeed, angle adjustment +/- 45°, -30°  
Execution GTH:  
Hydraulic material clamping, semi-automatic cutting cycle



### W 331 M W 331 HA

RRobuste bandsaw  
Capacity round 330 mm  
Flat 590 x 250 mm



### Concept 330 GTH

Semi-automatic bandsaw for mitre cuts to both sides with turntable, hydraulic sawfeed and material clamping, angles to both sides +/- 45°, -30°, sawband drive inverter controlled

### Concept 420 GTH

Semi-automatic bandsaw for mitre cuts to both sides with turntable, hydraulic sawfeed and material clamping, angles to both sides +/- 45°, -30°, sawband drive inverter controlled



## 2 COLUMN MITRE CUTTING BANDSAWS

## VERTICAL- MITRE CUTTING BANDSAWS



### **Concept 330/500 PG**

2-column semi-automatic bandsaw, fully hydraulic operation. Mitre cuts to both sides +/- 45°, -30°, 3° sawframe inclination



### **Concept 460/700 PG**

2-column semi-automatic bandsaw, fully hydraulic operation. Mitre cuts to both sides +/- 30°, 7° sawframe inclination



### **Concept 500/800 PG**

2-column semi-automatic bandsaw, fully hydraulic operation. Mitre cuts to both sides +/- 45°, -30°, 3° sawframe inclination



### **Concept 500/800 SG line Concept 600/1300 SG line**

2-column semi-automatic bandsaw, fully hydraulic operation. Mitre cuts to both sides +/- 45°, -30°, 20° (16°) sawframe inclination



### **Classic 424 DGH Classic 521 DGH**

Semi-automatic Vertical bandsaw, hydraulic sawfeed and material clamping, mitre cuts to both sides +/- 30°, with automatic angle positioning.

### **Classic 424 DGA Classic 521 DGA**

Automatic Vertical Bandsaw, fully hydraulic operation. Mitre cuts to both sides +/- 30°, with NC control and automatic angle positioning, automatic mitre cutting



**Concept 251 GA Concept  
251 GA nc**

Automatic mitre cutting bandsaw,  
fully hydraulic operation, mitre cuts  
to one side up to 30°,  
on request with NC control



**Concept 330/500 HAP**

2-column semi-automatic bandsaw,  
fully hydraulic operation,  
3° sawframe inclination,  
material clamping in front and  
behind the sawband



**Comfort 260 A Comfort  
260 A nc**

Automatic mitre cutting bandsaw,  
fully hydraulic operation,  
on request with NC control



**Concept 420 HAP**

Heavy-duty, robust  
2-column semi-automatic bandsaw,  
fully hydraulic operation



**Concept 330/500 PGA nc  
Concept 330/500 PGA nci  
Concept 330/500 PGDA nc**

Automatic 2-column mitre cutting bandsaw  
with NC control, fully hydraulic operation,  
mitre cuts to one side up to 30°

**Execution PGDA:**

Mitre cuts to both sides +/- 45°, -30°

**Execution nci:**

Automatic setting of sawband speed and  
sawframe feed according to material  
selection of data base



**Concept 420 HAP**

Heavy-duty, robust  
2-column semi-automatic bandsaw,  
fully hydraulic operation



**Concept 500/800 HAP**

2-column semi-automatic bandsaw,  
fully hydraulic operation,  
3° sawframe inclination,  
material clamping in front and  
behind the sawband



**Concept 630 HAP**

Heavy-duty, robust 2-column semi-automatic bandsaw, fully hydraulic operation for heavy-duty industrial application



**Concept 800/1000 HAP  
Concept 801HAP**

Heavy-duty 2-column semi-automatic bandsaw, fully hydraulic operation



**Concept 1200 HAP**

Heavy-duty 2-column semi-automatic bandsaw, fully hydraulic operation, material clamping in front and behind the sawband. Capacity 1200x1200 mm, 11 kW, 67 mm wide sawband



**Concept 330/500 AP  
Concept 330/500 AP nc  
Concept 330/500 AP nci**

Automatic 2-column bandsaw, fully hydraulic operation, on request with NC control

**Execution nci:**

Automatic setting of sawband speed and sawframe feed according to material selection of data base

**Compact 2.8  
Compact 3.8  
Compact 4.8**

Heavy-duty, robust, automatic bandsaw, compact construction, parallelly guided by profile guide rails, sawband drive inverter controlled, automatic setting of sawband speed and sawframe feed according to material selection of data base. Extensive standard equipment such as NC control, chip conveyor, hydr. sawband tension etc.












**Concept 450 AP nc  
Concept 450 AP nci  
Concept 500/630 AP nc  
Concept 500/630 AP nci**










Automatic 2-column bandsaw, fully hydraulic operation, compact construction, parallelly guided by profile guide rails, sawband drive inverter controlled










**Execution nci:**




automatic setting of sawband speed and sawframe feed according to material selection of data base




# TECHNICAL DATA

Scissor-type sawbow	W 331 M	W 331 HA	Concept 250 GT	Concept 250 GTH	Concept 251 GA	Concept 265 GT	Concept 265 GTH	Concept 330 GTH	Concept 420 GTH	
Cutting angle range	90°-45°	90°-45°	30°-90°-45°	30°-90°-45°	30°-90°	30°-90°-45°	30°-90°-45°	30°-90°-45°	30°-90°-45°	
Material clamping	man.	hydr.	man.	hydr.	hydr.	man.	hydr.	hydr.	hydr.	
Sawframe feed	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	
Sawframe lift	man.	hydr.	man.	hydr.	hydr.	man.	hydr.	hydr.	hydr.	
<b>90°</b>										
	mm	330	330	250	250	250	260	260	330	430
	mm	330	330	220	220	220	260	260	320	420
	mm	590 x 250	590 x 250	275 x 180	275 x 180	275 x 180	380 x 260	380 x 260	600 x 320	600 x 320
<b>45°</b>										
	mm	300	300	200	200	200	240	240	330	430
	mm	280	280	180	180	180	240	240	320	400
	mm	330 x 250	330 x 250	190 x 180	190 x 180	190 x 180	260 x 220	260 x 220	350 x 250	400 x 420
<b>30°</b>										
	mm	x	x	130	130	130	190	190	200	320
	mm	x	x	125	125	125	180	180	200	280
	mm	x	x	130 x 110	130 x 110	130 x 110	200 x 100	200 x 100	200 x 300	280 x 420
Speed range	m/min	15-100	15-100	37 / 74	37 / 74	15-100	37 / 74	37 / 74	15-100	15-100
Saw motor	kW	1,5	1,5	1,1/1,5	1,1/1,5	2,2	1,1/1,5	2,2	4	4
Hydraulic motor	kW	-	0,37	-	0,37	0,37	-	0,37	0,37	0,37
Band dimensions	mm	4120x27	4120x27	3100x27	3100x27	3100x27	3340x27	3340x27	4440x34	5060x34
Net weight	kg	440	460	450	475	1250	500	525	1000	1200
Overall dimensions	cm	210x75x125	210x75x125	160x80x160	160x80x160	240x180x160	170x800x170	170x800x170	230x120x155	255x140x165

2-column Bandsaws	Concept 330/500 PG	Concept 330/500 PGA	Concept 460/700 PG	Concept 500/800 PG	Concept 500/800 SG line	Concept 600/1300 SG line
Cutting angle range	30°-90°-45°	30°-90°	30°-90°-45°	30°-90°-45°	30°-90°-45°	30°-90°-45°
Material clamping	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Sawframe feed	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Sawframe lift	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
<b>90°</b>						
	mm	330	330	460	500	600
	mm	330	330	460	500	600
	mm	500 x 330	500 x 330	700 x 460	800 x 500	1300 x 600
<b>45°</b>						
	mm	330	330	460	500	600
	mm	330	330	460	500	600
	mm	360 x 330	360 x 330	500 x 460	530 x 500	850 x 600
<b>30°</b>						
	mm	215	215	320	350	500
	mm	215	215	320	350	500
	mm	215 x 330	215 x 330	320 x 460	350 x 500	500 x 600
Speed range	m/min	15-100	15-100	15-120	15-100	20-120
Saw motor	kW	3	4	4	7,5	11
Hydraulic motor	kW	0,75	0,75	1,1	0,75	3
Band dimensions	mm	4680 x 34	4680 x 34	7150 x 41	7050 x 54	8900 x 67
Net weight	kg	1700	2700	2200	2900	7500
Overall dimensions	cm	240x152x170	240x290x165	354x155x240	350x140x230	465x182x300

Vertical Mitre Saws	Classic424 H	Classic424 DGH	Classic424 DGA	Classic 521 DGH	Classic 521 DGA
Cutting angle range		30°-90°-30°	30°-90°-30°	30°-90°-30°	30°-90°-30°
Material clamping	hydr.	hydr.	hydr.	hydr.	hydr.
Sawframe feed	hydr.	hydr.	hydr.	hydr.	hydr.
Sawframe return	hydr.	hydr.	hydr.	hydr.	hydr.
<b>90°</b>					
	mm	420	420	420	520
	mm	420	420	420	520
	mm	420 x 530	420 x 530	420 x 530	529 x 600
<b>45°</b>					
	mm		330	330	45L°/45R°
	mm		330	330	480/450
	mm		420 x 330	420 x 330	480/450
<b>30°</b>					
	mm		240	240	30L°/30R°
	mm		240	240	320/300
	mm		420 x 240	420 x 240	320/300
Speed range	m/min	15-100	15-100	15-100	15-100
Saw motor	kW	3	3	3	4
Hydraulic motor	kW	0,75	0,75	0,75	0,75
Band dimensions	mm	4730 x 34	4730 x 34	4730 x 34	5500 x 41
Net weight	kg	1300	1350	2500	2300
Overall dimensions	cm	260x130x260	260x130x260	variable	145x275x275

Horizontal Bandsaws	Comfort 260 A	Concept 330/500 HAP	Concept 420 HAP	Concept 500/800 HAP	Concept 630 HAP	Concept 800/1000 HAP	Concept 1200 HAP
Material clamping	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Sawframe feed	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Sawframe lift	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
<b>90°</b>							
	mm	260	330	420	500	630	800
	mm	260	330	410	500	630	800
	mm	320 x 260	500 x 330	420 x 410	800 x 500	630 x 630	1000 x 800
Speed range	m/min	15-100	15-100	15-100	15-100	15-100	12-90
Saw motor	kW	2,2	3	4	7,5	7,5	11
Hydraulic motor	kW	0,75	0,75	0,75	0,75	0,75	1,5
Band dimensions	mm	3660 x 27	4680 x 34	5300 x 34	7050 x 54	6850 x 54	8500 x 54
Net weight	kg	1100	1400	1650	2600	3500	9500
Overall dimensions	cm	190x160x160	240x150x170	267x110x180	350x140x230	340x135x225	405x125x250

Horizontal Bandsaws	Concept 330/500 AP	Concept 450 AP	Concept 500/630 AP	Compact 2.8	Compact 3.8	Compact 4.8
Material clamping	hydr.	hydr.	hydr.	hydr.	hydr.	hydr.
Sawframe feed	hydr.	hydr.	hydr.	Ball screw	Ball screw	Ball screw
Sawframe lift	hydr.	hydr.	hydr.	Ball screw	Ball screw	Ball screw
<b>90°</b>						
	mm	330	450	500	280	380
	mm	330	450	500	280	380
	mm	500 x 330	450 x 450	630 x 500	330 x 280	430 x 380
Speed range	m/min	15-100	15-120	15-100	15-120	15-120
Saw motor	kW	4	5,5	7,5	4	5,5
Hydraulic motor	kW	0,75	0,75	0,75	0,75	0,75
Band dimensions	mm	4680 x 34	6200 x 41	6680 x 54	5080 x 34	6000 x 41
Net weight	kg	2200	3000	4000	2300	3600
Overall dimensions	cm	265x1800x170	306x200x226	367x208x232	325x158x205	335x158x2150



Kompetenz beim Sägen

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