

# Automatic Bandsaws type XTECH

Best  
Quality

Made in  
EU  
★★★



XTECH 320



XTECH 630

Automatic CNC twin column straight cut bandsaws combining extremely solid mechanical structure and advanced technology to guarantee high production process and high accuracy.

## Various features for the automatic bandsaws type XTECH:

- The special double section allows to support the pulleys from both sides by a couple of big-size bearings.
- The blade guides are equipped with hard metal pads and kept hydraulically in contact with the blade.
- The blade is tensioned by hydraulic cylinder and is controlled by the software of the saw.
- Up to 99 programs with different cutting lengths and quantity can be memorized.
- The blade speed, controlled by electronic inverter, is infinitely variable between 12 and 100 mt/min, allowing to cut efficiently a wide variety of materials.
- It has one system that allows the vices to 'back off' to avoid the blade rubbing on the cut surface during the ascent of the sawframe for the following cut.
- The added advantage of this design enables the use of high performance TCT bandsaw blades. Hydraulically pressure of ground TCT blade guides for maximum precision and squareness of cut.
- With the option "Short Batch & 'One Off' Sawing" there is the possibility to cut the material section not completely in automatic cycle.
- Automatic Trim Cut option, if the material has an acceptable pre sawn face, it will be accurately and automatically located relatively near the blade 'zero' position. This feature saves time and cuts down on material wastage.
- A device for checking the accuracy/ squareness of the cut, with automatic adjustment or stopping of the sawframe descent speed in the event of blade deviation.
- Various roller tables are available.

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Standard and optional features for the automatic bandsaws type XTECH:



Minimal lubrication



Mot. chips conveyor,  
hydraulically driven



Detachment of the  
blade



Blade cleaning brush



Electrical board



Bundle cutting



Feeder carriage



CNC with touch screen



Automatic trim cut option



XTECH roller table



Special double section of saw frame

Type	Feeder motor power	Motor hydraulic unit	Tank cap. hydr. unit	Capacity coolant tank	Min. cuttable length	Scrap end min.
	kW	kW	litres	litres	mm	mm
XTECH 320	1,5	1,5	60	100	6	80
XTECH 410	1,5	1,5	80	200	6	20
XTECH 630	2,2	2,2	90	320	6	20

Art. no.	Type	Suitable for material	Angular cut	Cutting capacity 90° round/square/rect.	Cutting capacity 90° rect. w.bundle cutting	Blade size	Motor blade power	Run feeder carriage repeatable	Blade speed	Dimension WxLxH	Height work-table	Weight
				mm	mm	mm	kW	mm	m/min.	mm	mm	kg
31675	XTECH 320	steel/cast iron/ high-strength steels/alloys	90°	320/320/320x320	320x250	5095x34x1,1	3	500	12 + 100	2450x1850x1900	775	2150
31676	XTECH 410	steel/cast iron/ high-strength steels/alloys	90°	410/410/410x410	410x300	6150x41x1,3	5,5	500	12 + 100	3500x2000x2200	730	3450
31677	XTECH 630	steel/cast iron/ high-strength steels/alloys	90°	630/630/630x630	630x500	8200x54x1,6	7,5	500	9 + 90	4100x2250x2500	800	6700