

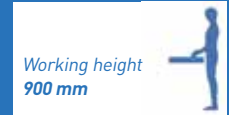


BTM 
ADVANCED TECHNOLOGY BANDSAWS

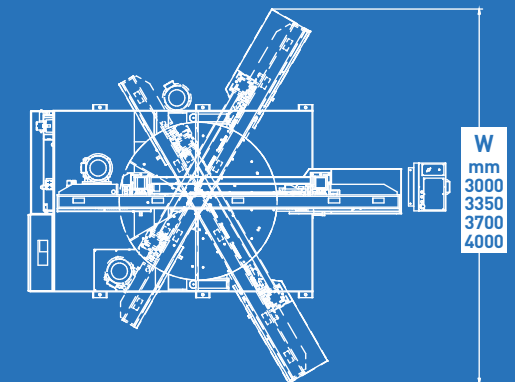
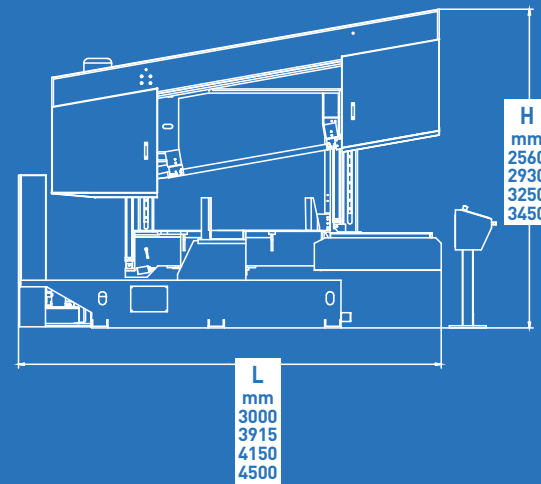
SEMI-AUTOMATIC MITRE CUTTING LEFT/RIGHT AT LINE



SEMI-AUTOMATIC TWIN-COLUMN MITRE CUTTING LEFT/RIGHT



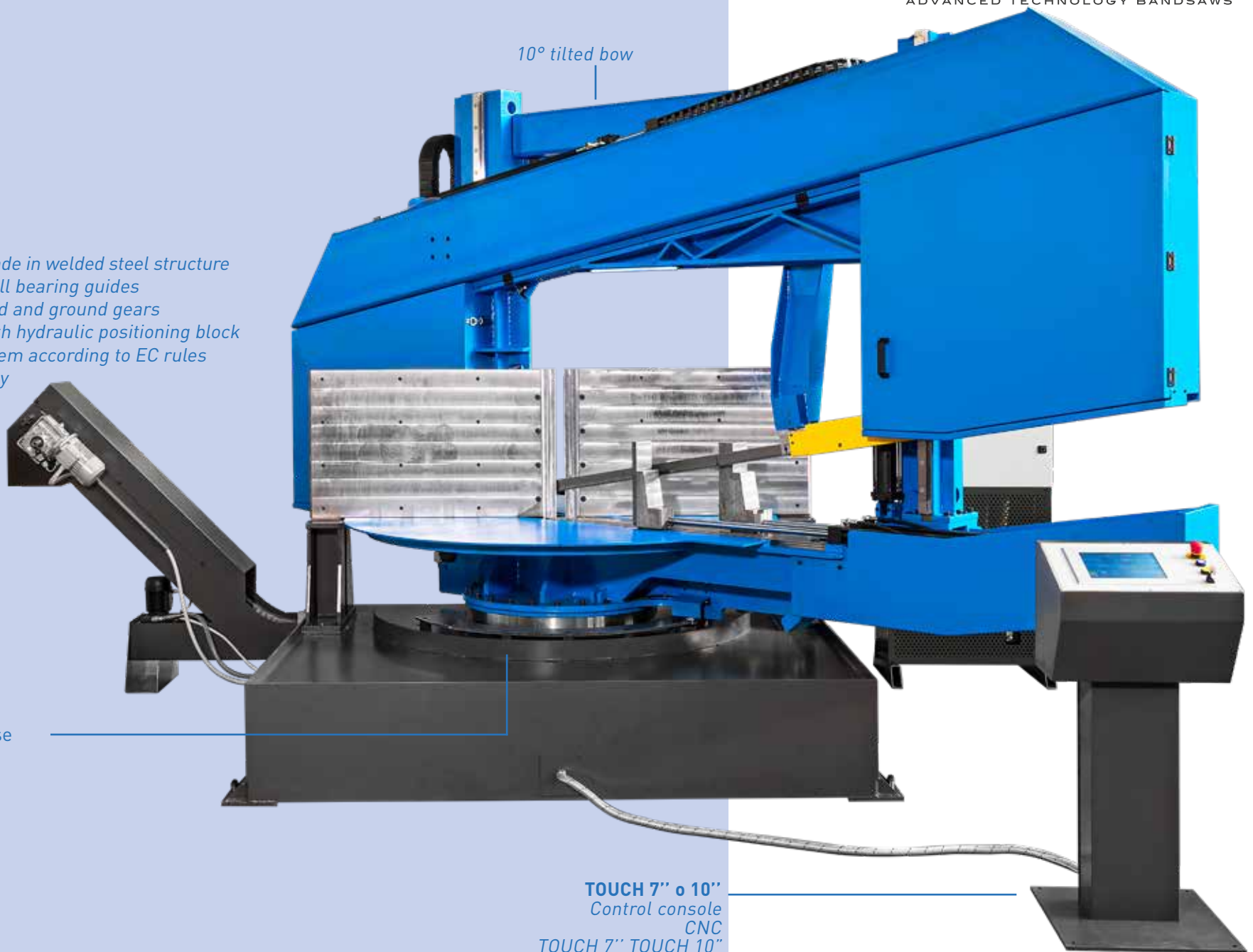
		Mod. AT 6.4 SA DS					Mod. AT 7.5 SA DS					Mod. AT 10.6 SA DS					Mod. AT 12.7 SA DS				
		90°	45° DX-R	60° DX-R	45° SX-L	60° SX-L	90°	45° DX-R	60° DX-R	45° SX-L	60° SX-L	90°	45° DX-R	60° DX-R	45° SX-L	60° SX-L	90°	45° DX-R	60° DX-R	45° SX-L	60° SX-L
Cutting capacities mm		450	400	300	400	300	500	500	340	500	340	600	600	400	600	400	700	700	500	700	500
		400	400	300	400	300	500	500	340	500	340	600	600	400	600	400	700	700	500	700	500
		600 x 400	400 x 400	300 x 300	400 x 400	250 x 400	700 x 500	500 x 500	340 x 450	500 x 500	340 x 450	1000 x 600	700 x 600	400 x 600	700 x 600	400 x 600	1200 x 700	780 x 700	500 x 700	780 x 700	500 x 700
optional Hydraulic bundle clamping device	BASIC 	600 x 210	-	-	-	-	700 x 260	-	-	-	-	1000 x 310	-	-	-	-	1200 x 360	-	-	-	-
	MAX 	600 x 400	-	-	-	-	700 x 500	-	-	-	-	1000 x 600	-	-	-	-	1200 x 700	-	-	-	-
Blade dimensions		6340 x 41 x 1,3 mm					7925 x 54 x 1,6 mm					9100 x 54 x 1,6 mm					9800 x 54 x 1,6 mm				
Blade motor power		4 kW					5,5 kW					5,5 kW					7,5 kW				
Cooling pump motor power		0,4 kW					0,4 kW					0,4 kW					0,4 kW				
Hydraulic pump motor power		1,5 kW					1,5 kW					2,2 kW					12,2 kW				
Bow rotation motor power		Idraulico/ Hydraulic					Idraulico/ Hydraulic					5,6 Nm					5,6 Nm				
Blade speed		20 ÷ 100 m/min					20 ÷ 100 m/min					20 ÷ 100 m/min					20 ÷ 100 m/min				
Cutting downfeed		0 ÷ 200 m/min					0 ÷ 120 m/min					0 ÷ 120 m/min					0 ÷ 120 m/min				
Fast downfeed		2500 mm/min					2500 mm/min					2500 mm/min					2500 mm/min				



Twin-column semiautomatic bandsaw machines, heavy construction for high working performance.

Technical features

- Bow, base and columns made in welded steel structure
- Vertical bow descent on ball bearing guides
- Reducer unit with hardened and ground gears
- Bow automatic rotation with hydraulic positioning block
- Low voltage electrical system according to EC rules
- Cutting angle digital display
- Hydraulic blade tensioning
- 10° tilted bow
- Inverter



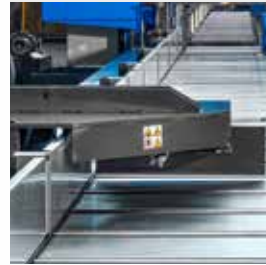
10° tilted bow

60° L-R turning cutting base

TOUCH 7" o 10"
Control console
CNC
TOUCH 7" TOUCH 10"

AT 12.7 SA DS

Optional accessories and roller tracks



RISC-03

- Powered roller
- Powered roller knurled tempered
- Piece aligner
- Chip conveyor
- Adjustable vice pressure
- Blade position optical control device (laser)
- Blade deflection control device (standard on TOUCH version)
- Dry cooling device
- Hydraulic bundle clamping device basic
- Hydraulic bundle clamping device max
- Industry 4.0 (only for touch)
- Teleservice (only for touch)



1.200 kg/m

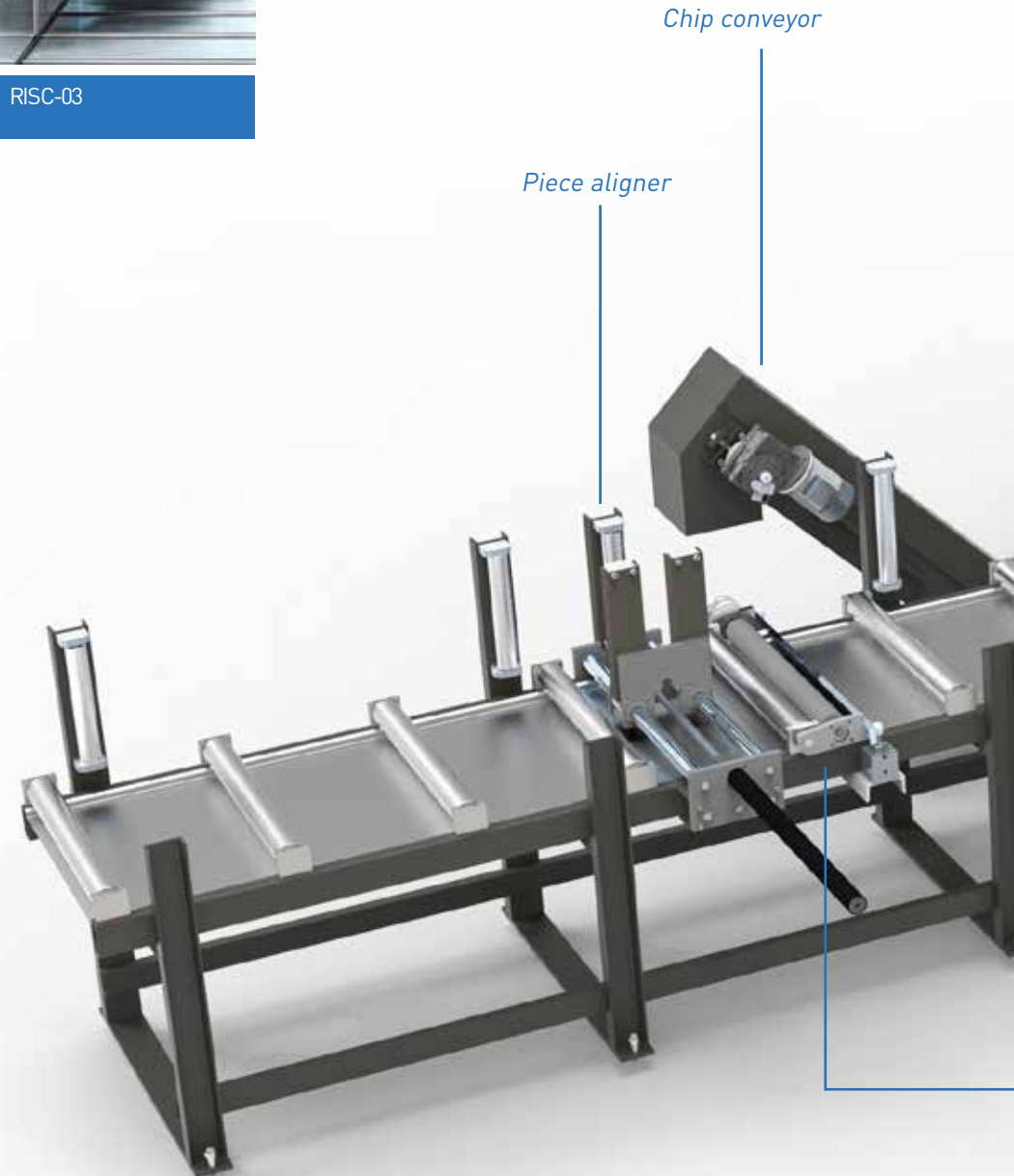
INFEED ROLLER TRACK

Carrying capacity : 1.200 Kg/m.

With water collection tank.

Available in modules from 1 to 6 m long. Different lengths on request.

Available roller pitch : 450/250/125 mm.



Mod AT 7.5 SA DS

RISC-03 Powered length stop with sliding on iron pipe and pneumatic lifting



1.200 kg/m

OUTFEED ROLLER TRACK

Carrying capacity : 1.200 Kg/m.

With safety edge and water collection tank.

Available in modules from 1 to 6 m long. Different lengths on request.

The roller track can be open or closed with removable plates between rollers.

Avaiable roller pitch : 450/250/125 mm.

Powered roller

OUR CUSTOM MADE SYSTEMS CLOSE TO THE NEEDS OF OUR CUSTOMERS



AT 10.6 SA DS for aluminium cutting



AT 12.7 SA DS with powered roller track, loading and unloading unit

Since 1982



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BTM since the early 80s is the leader in the design and production of special and oversized bandsaw machines, to satisfy the special needs of the customers who want a reliable, safe and custom-made product.

The final result is a custom machine developed by the close co-operation between BTM and its customers. The design engineering, production, assembly, and the final machine testing are all performed by highly skilled personnel at btm's plants, following the "MADE IN ITALY" philosophy.

Btm Srl reserves the right at any time and without advance notice to introduce modifications to the present catalogue. The images and data in this catalogue must be considered for you for reference only.