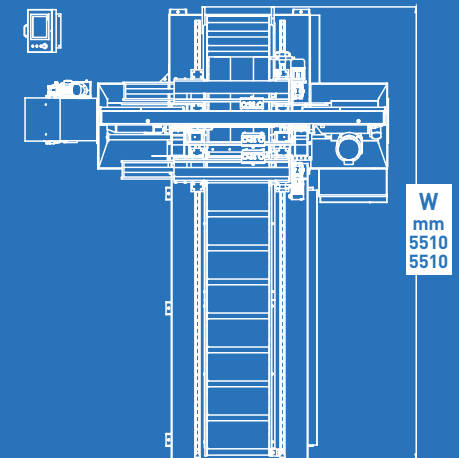
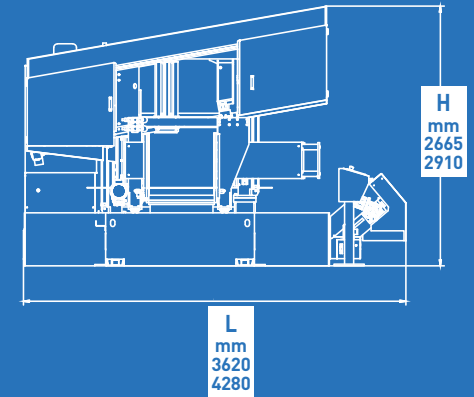
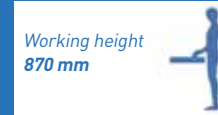




**BTM**   
ADVANCED TECHNOLOGY BANDSAWS

TOP HEAD AND TAIL  
TILTED BOW





Twin-column automatic bandsaw machines, heavy construction for high working performance.  
Fully customizable programming, automatic positioning of material, minimal material remnant length.  
Monitoring at the machine or from remote location of the cut surface parallelism and verticality:  
on request the machine can be equipped with a special three-axis CNC gauge measurement device that,  
mounted on a up/down movement hydraulic feeler pin, via a touch probe checks multiple points of the piece.

		Mod. <b>AP 7.5 TC 3</b>	Mod. <b>AP 7.6 TC 3</b>
		90°	90°
Cutting capacities mm		510	610
		510	610
		710 x 510	710 x 610
Hydraulic bundle clamping device		710 x 510	710 x 610
Blade dimensions		6300 x 41 x 1,3 mm	7450 x 54 x 1,6 mm
Blade motor power		4 kW	5,5 kW
Feeding carriage motor power		9 Nm	9 Nm
Outfeed carriage motor power		0,75 kW	0,75 kW
Cooling pump motor power		0,4 kW	0,4 kW
Hydraulic pump motor power		1,5 kW	2,2 kW
Chip conveyor motor power		0,25 kW	0,25 kW
Blade speed		20 ÷ 100 m/min	20 ÷ 100 m/min
Fast downfeed		3500 mm/min	3500 mm/min
Infeed carriage stroke		3000 mm *	3000 mm *
Outfeed carriage stroke		500 mm	500 mm

\*Available with different carriage stroke on request.

#### Technical features

- Bow, base and columns made in welded steel structure
- Hydraulic blade tensioning
- Automatic bow fast up/down movements controlled by feeler pin
- Laser light device for head and tail piece detecting
- Possibility to store up to 99 cutting programs

*Head&Tail technology: power, fast and reliability without scrap*

10° tilted bow

Vertical bow descent on ball bearing guides

Chip conveyor

Optional hydraulic bundle clamping device



Standard

Feeding carriage controlled by Brush-Less motor

  
HIGH PERFORMANCES  
NO SCRAP LENGTH

Infeed carriage stroke 3000mm

Control console available 7" or 10" TOUCH

Image for demonstration purposes only. All the automatic machines will be sold with all the protective covers

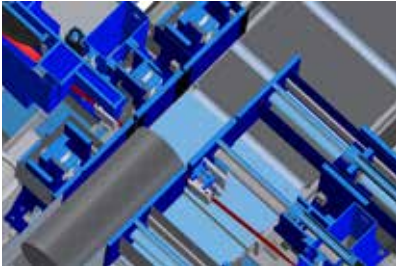
**AP 7.6TC 3**

# Optional accessories and roller tracks



- Powered roller
- Powered roller knurled tempered
- Piece aligner
- Dry cooling device
- Additional chip conveyor
- Hydraulic bundle clamping device
- Industry 4.0
- Teleservice

 No scrap length



Openable cutting base for trimming unload.



Back opening

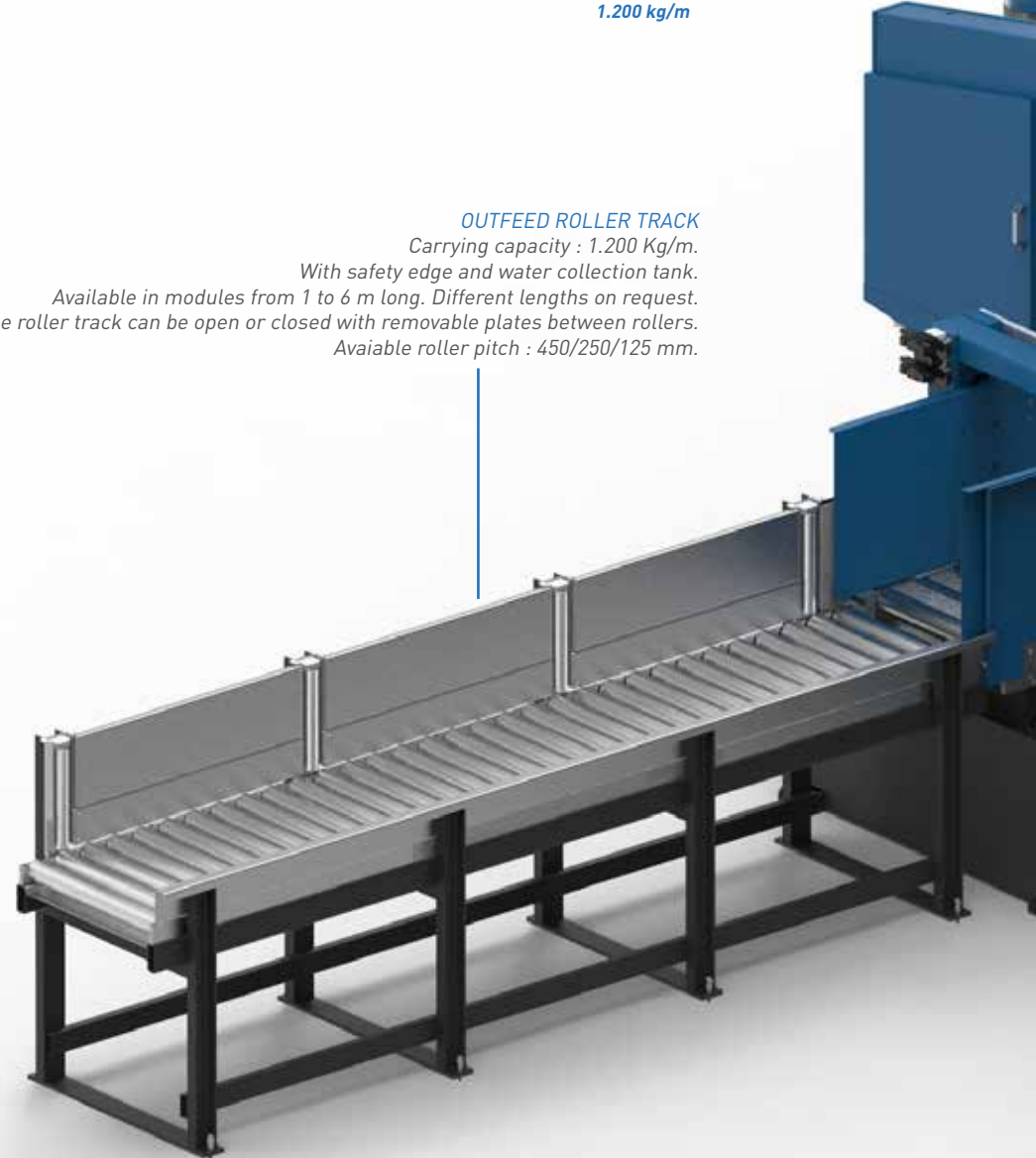
Front opening

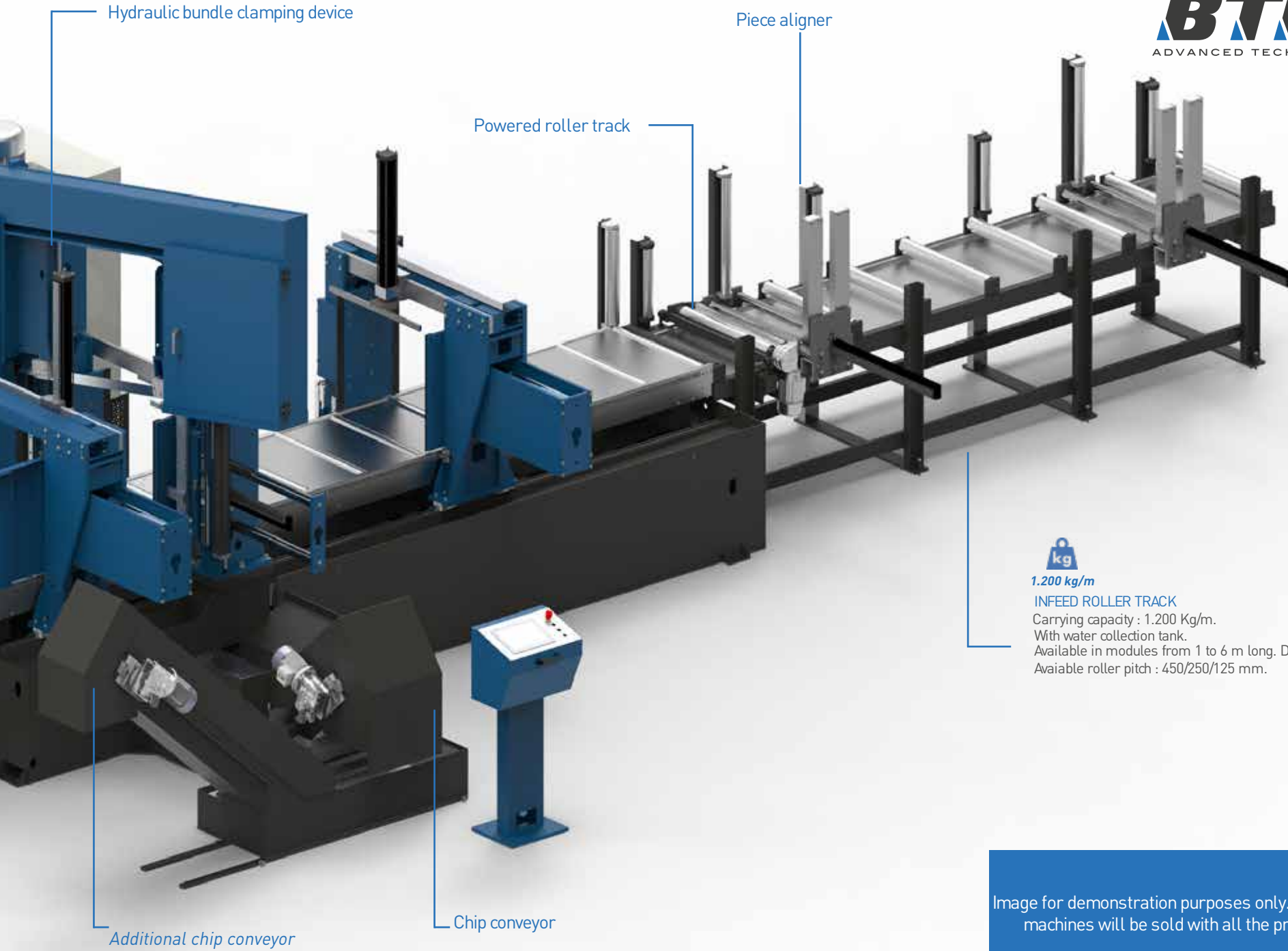
Total opening

Mod AP 7.6 TC 3

  
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.  
 Available roller pitch : 450/250/125 mm.





Hydraulic bundle clamping device

Piece aligner

Powered roller track

Chip conveyor

Additional chip conveyor



**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.

Avaiable roller pitch : 450/250/125 mm.

Image for demonstration purposes only. All the automatic machines will be sold with all the protective covers

OUR CUSTOM MADE SYSTEMS DESIGNED TO MEET THE NEEDS OF OUR CUSTOMERS



AP 7.6 TC 3 with infeed/outfeed roller track



AP 7.6 TC 3 with infeed/outfeed roller track



AP 7.6 TC 3 with infeed/outfeed roller track

Since 1982



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facchinetti@forlani.com 06/21

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.*