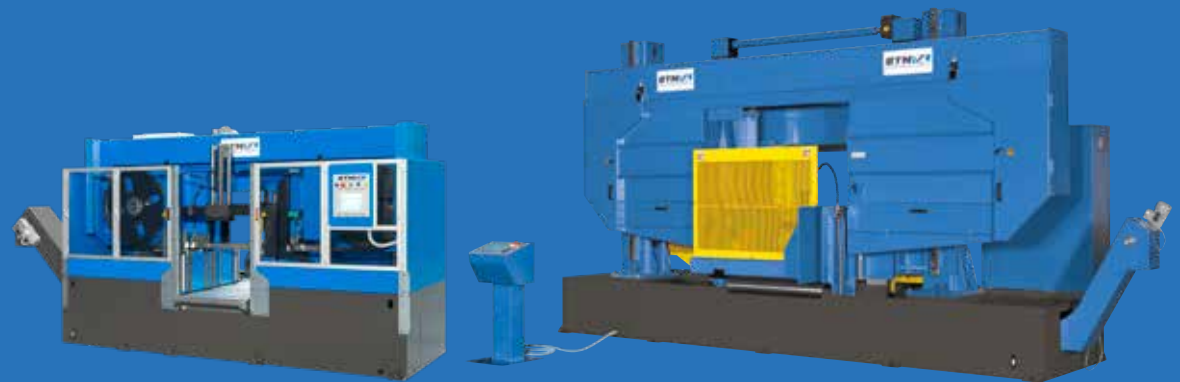




BTM 
ADVANCED TECHNOLOGY BANDSAWS

SEMI-AUTOMATIC FIX CUT AT LINE

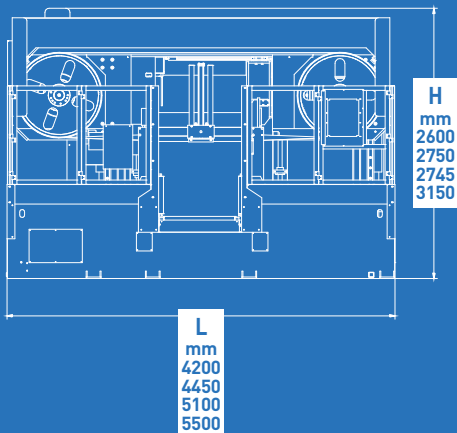


SEMI-AUTOMATIC TWIN-COLUMN BANDSAW MACHINES 90° FIX CUTTING

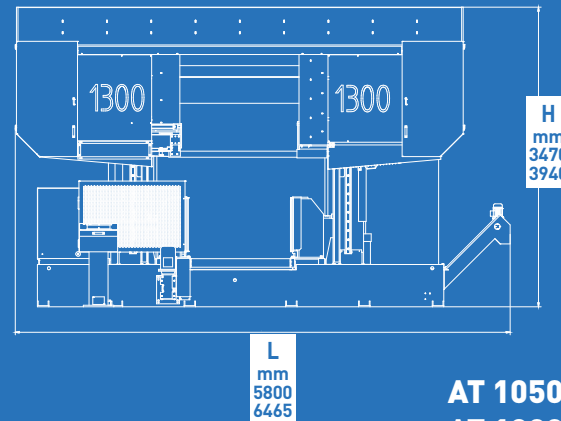
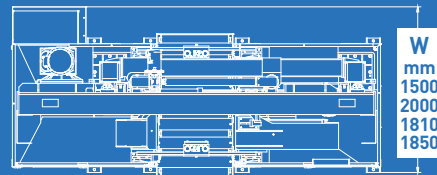


4160 4600 8100 8500 11000 16500

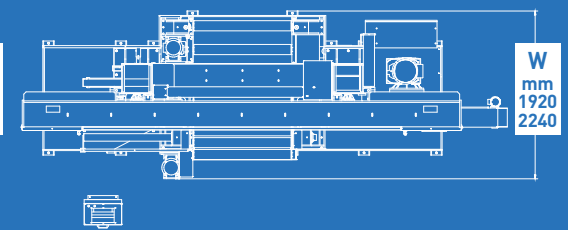
		Mod. AT 540 SA F	Mod. AT 640 SA F	Mod. AT 740 SA F	Mod. AT 860 SA F	Mod. AT 1050 SA F	Mod. AT 1300 SA F
		90°	90°	90°	90°	90°	90°
Cutting capacities mm		540	640	740	860	1050	1300
		540	640	740	860	1050	1300
		540 x 540	640 x 640	740 x 740	860 x 860	1050 x 1050	1300 x 1300
BASIC optional Hydraulic bundle clamping device		540 x 280	640 x 330	740 x 380	860 x 440	1050 x 535	1300 x 600
	MAX	540 x 540	640 x 640	740 x 740	860 x 860	1050 x 1050	1300 x 1300
Blade dimensions		6500 x 54 x 1,6 mm	7450 x 54 x 1,6 mm	8400 x 67 x 1,6 mm	9360 x 67 x 1,6 mm	11250 x 80 x 1,6 mm	13000 x 80 x 1,6 mm
Blade motor power		7,5 kW	7,5 kW	7,5 kW	11 kW	15 kW	15 kW
Cooling pump motor power		0,4 kW	0,4 kW	0,4 kW	0,4 kW	0,4 kW	0,4 kW
Hydraulic pump motor power		2,2 kW	2,2 kW	2,2 kW	2,2 kW	2,2 kW	2,2 kW
Chip conveyor motor power		0,25 kW	0,25 kW	0,25 kW	0,25 kW	0,25 kW	0,25 kW
Blade speed		20 ÷ 100 m/min	20 ÷ 100 m/min	20 ÷ 100 m/min	20 ÷ 100 m/min	20 ÷ 100 m/min	20 ÷ 100 m/min
Cutting downfeed		0 ÷ 200 mm/min	0 ÷ 200 mm/min	0 ÷ 200 mm/min	0 ÷ 200 mm/min	0 ÷ 200 mm/min	0 ÷ 300 mm/min
Working height		790 mm	790 mm	630 mm	630 mm	630 mm	630 mm



AT 540 SA F
AT 640 SA F
AT 740 SA F
AT 860 SA F



AT 1050 SA F
AT 1300 SA F



Semiautomatic twin-column bandsaw machines, heavy construction for high working performance.

Technical features

- Bow, base and columns made in welded steel structure
- Automatic bow fast up/down movements controlled by feeler pin
- Vertical bow descent on ball bearing guides
- Low voltage electrical system according to EC rules
- Hydraulic blade tensioning
- Reducer unit with hardened and ground gears
- Low noise hydraulic system with variable flow
- Chip conveyor
- Cleaning brush

Vertical bow descent on ball bearing guides

Control panel
Touch 7"
Touch 10"

Chip conveyor

AT 740 SA F



Optional accessories and roller tracks



Powered length stop with sliding on iron pipe with encoder and hydraulic lifting

- Powered roller
- Powered roller knurled tempered
- Piece aligner
- Blade position optical control device (laser)
- Dry cooling device
- Hydraulic bundle clamping device BASIC
- Hydraulic bundle clamping device MAX
- Industry 4.0 (only for TOUCH)
- Teleservice (only for TOUCH)

Hydraulic bundle clamping device



1.200 kg/m

INFEED ROLLER TRACK

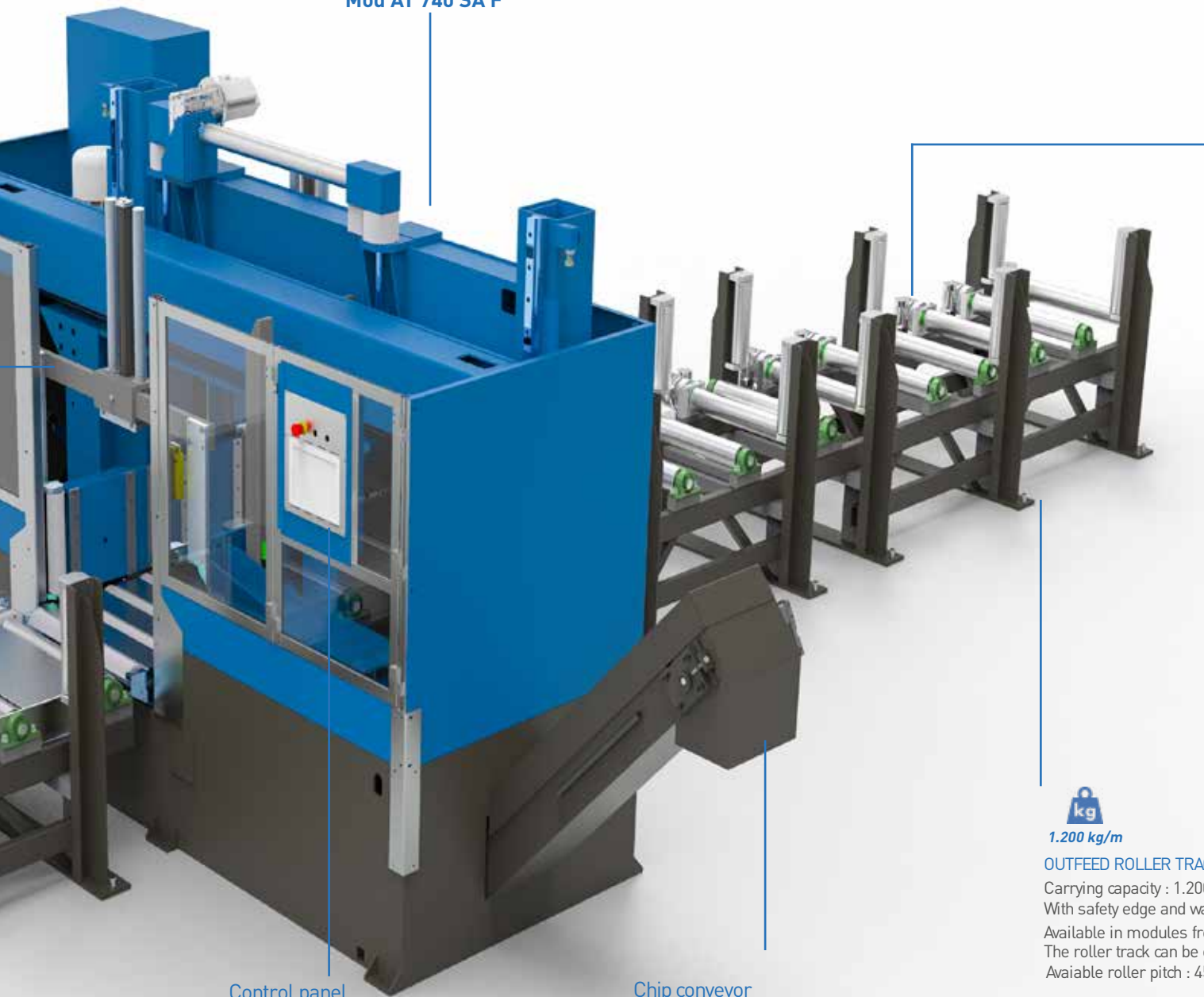
Carrying capacity : 1.200 Kg/m.

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 740 SA F



Control panel
TOUCH 7"
TOUCH 10"

Chip conveyor



Powered roller track



Piece aligner



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.

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



AT 740 SA F with infeed and outfeed roller track





Since 1982



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facchinetti@forlani.com 07/21

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.

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