



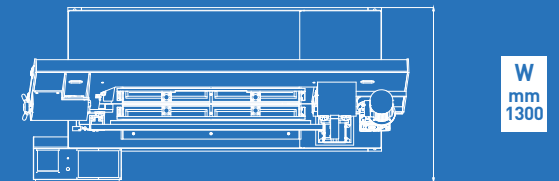
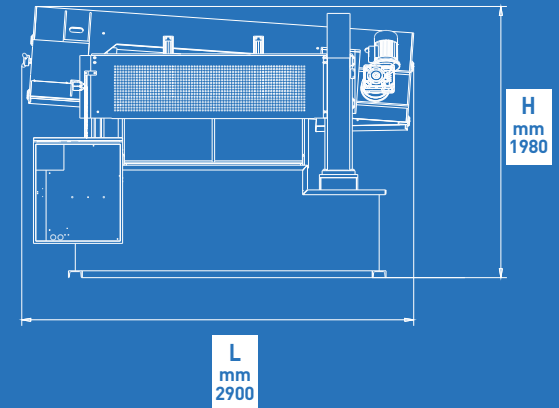
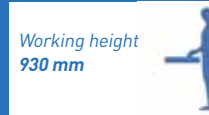
BTM 
ADVANCED TECHNOLOGY BANDSAWS

GRATING AND FOAM PANELS




GRATING AND FOAM PANELS

TP 125.30 E



Semiautomatic standard bandsaw machine for grating and foam panel cutting.

		Mod. TP 125.30 E
		90°
Cutting capacities mm		1250 x 300
Blade dimensions		5940 x 34 x 1,1 mm
Blade motor power		2,2 kW
Hydraulic pump motor power		0,37 kW
Dry cooling tank capacity		3 l
Blade speed		40 ÷ 170 m/min

Optional accessories
Laser
Cooling oil

Technical features

- Two columns vertical bow descent on ball bearing guides
- Worm reduction gear box
- 4° inclined bow and cutting
- Fix bladeguide block
- Hydraulic blade tensioning with manual adjustment controlled by limit switch
- Fix cutting base
- Dry cooling device

Hydraulic blade tensioning

3 linear guides: Cutting precision

4° Tilted bow

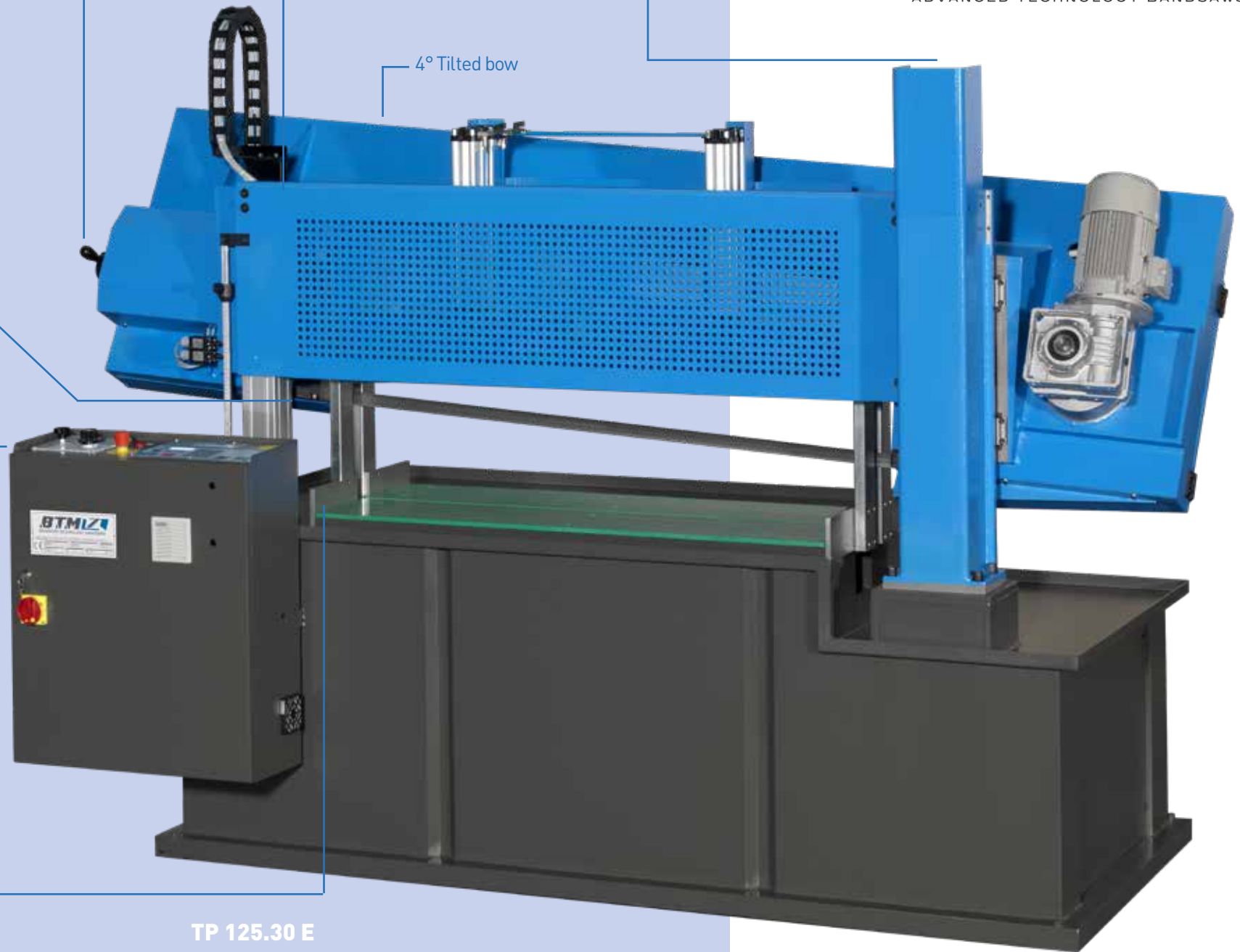


Fix bladeguide blocks



Control panel

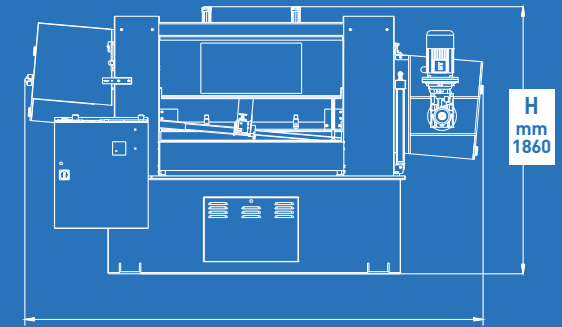
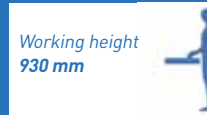
Fix cutting base



TP 125.30 E

GRATING AND FOAM PANELS

TP 125.30 PLUS



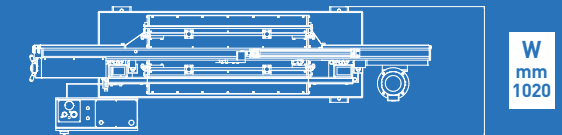
L
mm
3180

Semiautomatic bandsaw machine for grating and foam panel cutting. This machine has been designed to grant high cutting precision and low acoustic noise level.

		Mod. TP 125.30 PLUS	
		Lama standard Standard blade	Lama opzionale* Optional blade
		90°	90°
Cutting capacities mm		1250 x 300	1250 x 300
Blade dimensions		6610 x 34 x 1,1 mm	6610 x 27 x 0,9 mm
Blade motor power		2,2 kW	2,2 kW
Hydraulic pump motor power		0,75 kW	0,75 kW
Dry cooling tank capacity		3 l	3 l
Blade speed		40 ÷ 170 m/min	45 ÷ 200 m/min

27 mm blade suitable for poliurethane panels cutting

Laser
Olio emulsionabile/ Cooling oil



W
mm
1020

Available also with cutting capacities:

1250 x 800

1500 x 220

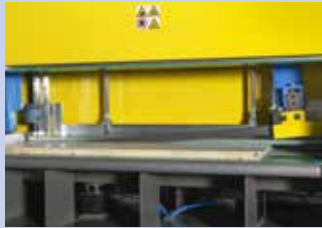
2000 x 150

Technical features

- Two columns vertical bow descent on ball bearing guides
- Worm reduction gear box
- 5° inclined bow and cutting
- Movable bladeguides on ball bearing guides at pneumatic control
Thanks to its automatic positioning during the cutting process it grants cutting precision and low acoustic noise level
- Hydraulic blade tensioning with manual adjustment controlled by limit switch
- Cutting base movement at pneumatic control
- Dry cooling device

Movable blade guides with automatic positioning during the cutting process to grant cutting precision and low acoustic noise level

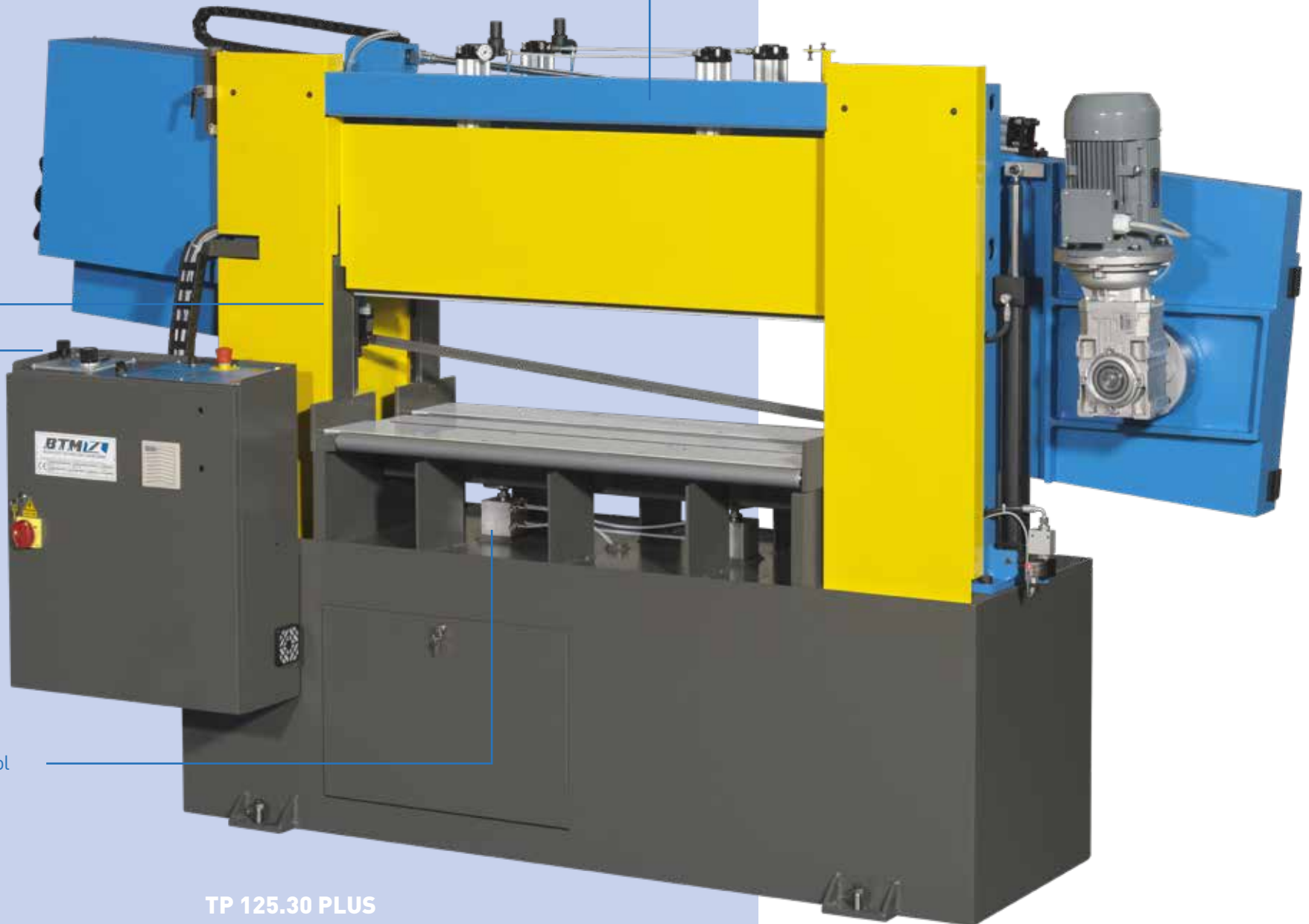
5° Tilted bow



Control panel



Cutting base at pneumatic control



TP 125.30 PLUS

Roller tracks



Mechanical length stop with sliding on aluminium profile and manual lifting



Powered length stop with sliding on aluminium profile and sliding on double linear guides



System with powered roller track and length stop with sliding on aluminium profile on double linear guides and pneumatic lifting.



GRATING AND FOAM PANELS ROLLER TRACK
Carrying capacity 240 Kg/m.
Rollers 76 mm
Avaiable in 2 m long modules.
For different lengths, the modules can be joined together
Also avaiable with PVC rollers

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



Since 1982



Btm srl Unipersonale
Via F.lli Kennedy, 8
24060 Carobbio degli Angeli
Bergamo (Italy)

Tel. +39 035 4251125

info@btm.it
www.btm.it



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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.

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