

TECHNICAL DATA

FEATURES

- Head, base, and columns are fabricated and then stress relieved to greatly reduce cutting vibrations
- 10 degree head cant
- Full vice opening/closing through pneumatic cylinders
- Carbide blade-guides
- Blade motor controlled by variable frequency drive
- Automatic hydraulic blade tensioning on model 125-34, automatic mechanic blade tensioning on model 125-27 (both have a breakage control device)
- Feeler pin
- Low voltage system according to EC rules
- Mist cooling system
- PLC to control all the machine functions
- Embossed enamel finishing: red RAL 3001 - blue RAL 5014 BTM customized

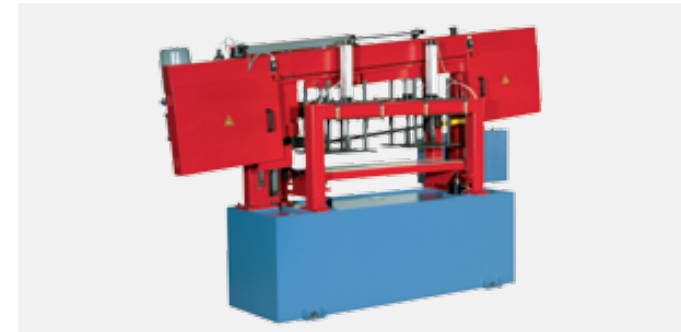
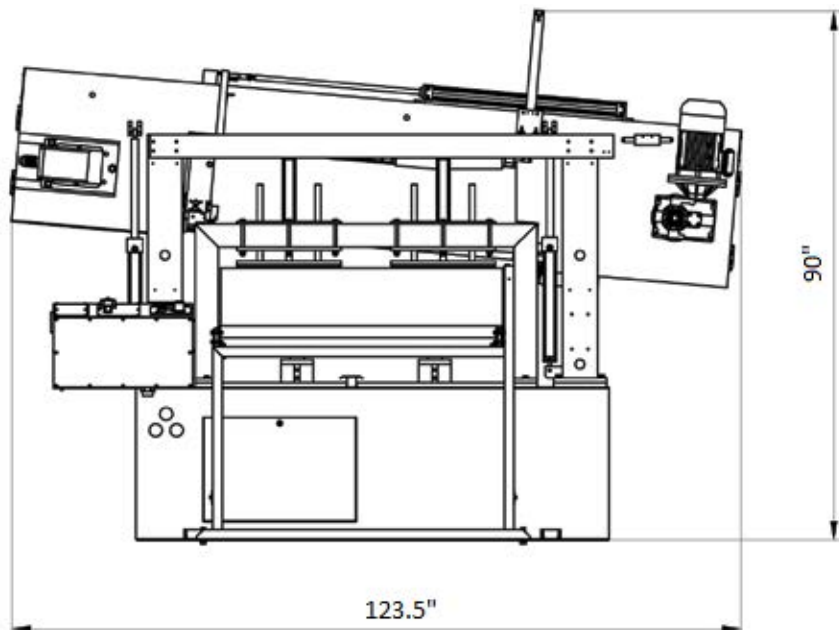
The 125 SA is a unique, custom designed semi-automatic bandsaw machine to cut grating sheet steel, or polyurethane foam panels. This bandsaw features a movable guide arm with specially designed vertical clamping and electronic variable blade speed adjustment. The overall machine design and features will deliver high precision cuts and optimum performance reliability. No other machine in the market will compare.



ACCESSORIES

ACCESSORIES ON REQUEST

- In-Outfeed roller track min length 2.000 mm
- Bow Mitre rotation at 30° left and 30° right
- In-Outfeed PVC roller track min length 2.000 mm
- Millimetre rule for outfeed roller track with digital read-out and mechanical length stop
- Piece length digital display, to be positioned by hand
- Laser light to show blade position on work piece





ADVANCED TECHNOLOGY BANDSAWS

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	125 SA 27	125 SA 34	125.80 SA 27	125.80 SA 34
Cutting capacity (in)	☒ 49 x 10	☒ 49 x 10	☒ 49 x 31.5	☒ 49 x 31.5
Blade dimensions (in) L x W x H	260 x 1 x 0.035	260 x 1.25 x 0.042	327 x 1 x 0.035	327 x 1.25 x 0.042
Blade speed (sfm)	135 - 560	120 - 615	135 - 560	120 - 615
Blade motor (hp)	2	3	2	3
Hydraulic pump motor (hp)	0.5	0.5	0.5	0.5
Working height (in)	37	37	35.5	35.5
Overall dimensions (in) L x W x H	126 x 47 x 98	126 x 47 x 98	150 x 46 x 122	150 x 46 x 122
Weight (lbs)	3748	3968	6173	6394

THE COMPANY

Since the beginning in 1982, BTM has developed a solid expertise and competence in machine development, design and production.

BTM specializes in the development of medium to large high performance bandsaw machines. These machines are produced utilizing a very heavy and strong structure and are ideal to cut any material from mild to high resistance such as hastelloy or iconel.

The close relationship between BTMs' development team and the final customer requirements, allows BTM to develop a product that exceeds the end users quality, reliability and productivity expectations. This is BTMs' ultimate goal in developing sawing equipment. The design, assembly and final testing are all performed by highly skilled personnel at BTMs' state of the art production facilities.

BTM products are at the forefront of development for bandsawing technology and it is through this process that allows BTM to be a world leader in sales of sawing equipment. The development of the Automatic Cutting Parameters control is just one example of BTMs' engineering expertise.

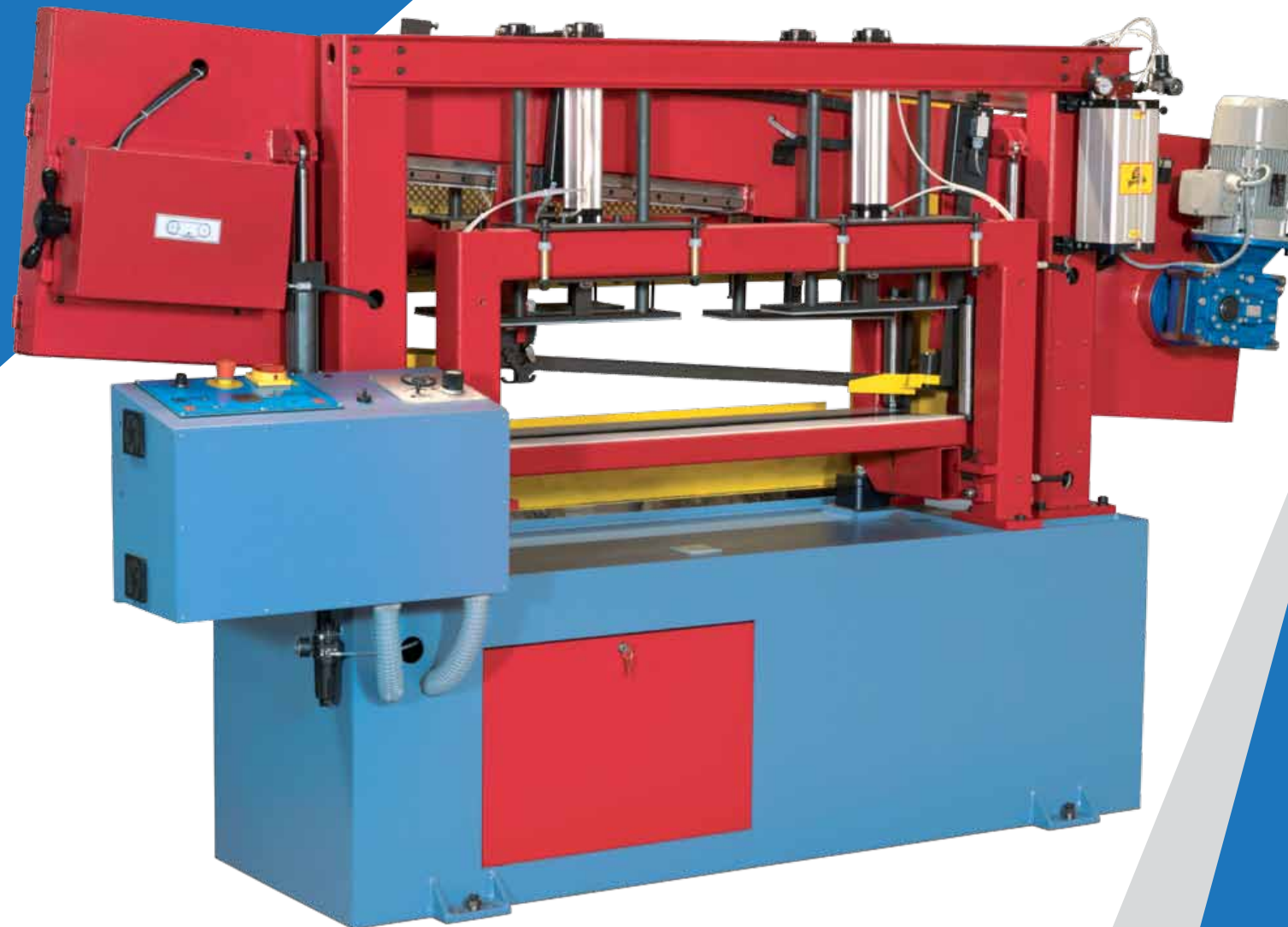
METAL CUTTING
BANDSAW MACHINES



ADVANCED TECHNOLOGY BANDSAWS

SEMIAUTOMATIC

FOR FLOOR GRATING AND POLYURETHANE FOAM PANELS



125 SA 27
125 SA 34
125.80 SA 27
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