25 Years Anniversary
BOMAR company 1993 - 2018

BOMAR®



ProForce

Efficient. Productive. Flexible

BEC Solution Group

www.bomar.cz

The machine

ProForce is powerfull and automatic CNC bandsaw, prepared for high efficient productivity. Thanks to the special construction of the machine there is the possibility to keep the highest sawing standards, even with a bimetal blade, what creates very reasonable ratio price / cut. Machine is supposed to be a part of bigger lines and cutting centers with a combination of conveyors and cross feeding units. New and more intuitive system provides easy adjustment of the machine through dialog communication.
Already in development of each machine, we are thinking about its usefull in different conditions and in different productions. The ProForce machine is ready to be a part of a huge automatic lines for complete production processes. You can easily extend the machine and connect the special parts as a material loading and feeding systems. This is the way we can turn the production processes to the effective way.





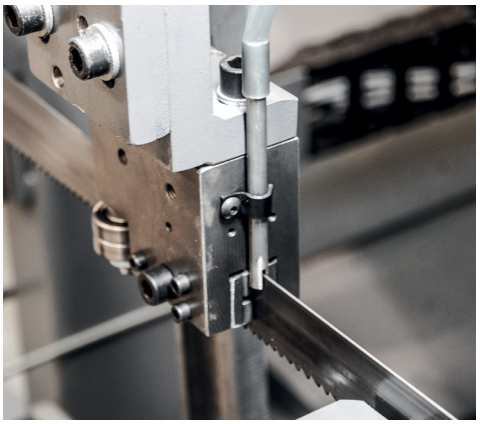
Large, touchable and coloured control panel is equiped with intuitive and simple control system.



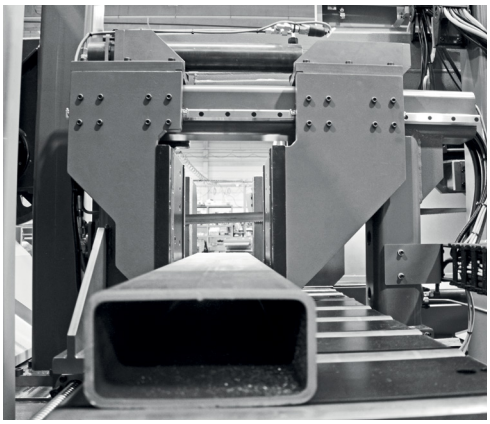
A chip brush is always driven synchronously with the speed of saw blade in order to provide an ideal cleaning effect.



All important movements of the saw are driven by servomotors with ballscrew.



Precise, three-sided hardmetal guidance of saw blade.

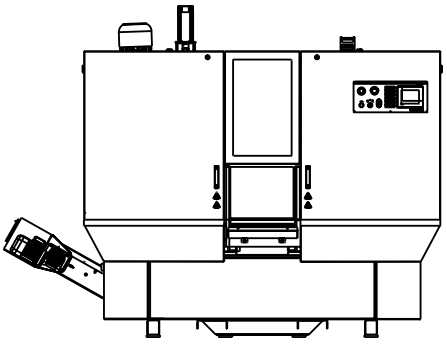


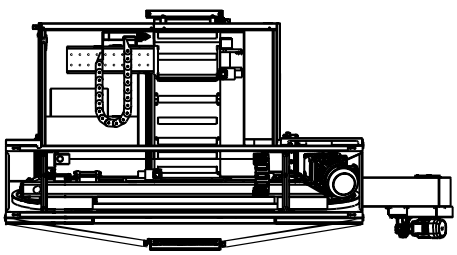
Robust and flexible feeding vice placed on a linear guidance.

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ProForce 350.350 ASNC	0°	350 mm	350 x 350 mm	350 x 350 mm	350 mm
Smallest sawing diameter	ø10 mm				
Shortest remainder length	15 mm - jaws behind blade / 70 mm - split jaw of the vice / 200 mm - with bundle device				
Saw band dimensions	4780 x 34(32) x 1,1 mm				
Drive	4,0 kW, 3 x 400 V, 50 Hz				
Saw band speed	20 - 120 m/min				
Machine dimensions	Length - 1 437 mm / Width - 2 320 mm / Height - 2 015 mm / Weight - 1 700 kg				
ProForce 450.450 ASNC	0°	450 mm	450 x 450 mm	450 x 450 mm	450 mm
Smallest sawing diameter	ø10 mm				
Shortest remainder length	15 mm - jaws behind blade / 75 mm - split jaw of the vice / 135 mm - with bundle device				
Saw band dimensions	5840 x 41(54) x 1,3 mm				
Drive	5,5 kW, 3 x 400 V, 50 Hz				
Saw band speed	15 - 150 m/min				
Machine dimensions	Length - 2 650 mm / Width - 4 650 mm / Height - 2 800 mm / Weight - 2 800 kg				





BOMAR, spol. s r.o.
Těžební 1236/1
627 00, Brno
Česká Republika

Tel. + 420 533 426 100
info@bomar.cz

www.bomar.cz