

sz plast

automatic single blade beam-saw for plastic materials processing



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Specialized pressure beam for advanced materials

Sturdy pressure beam structure with lower aluminum plate, avoids thin materials vibration when cutting granting the highest precision and final quality. The improved extraction system guarantees the complete cleaning of the working table.



Clamps with double finger

Perfect double clamping of the workpiece, without damaging the material surface.



Versatile and effective production even for the cutting of the most complex plastic materials. Flexibility of use is ensured by the feature-rich equipment such as optimized blade height and inverter to vary the main blade peripheral speed.



Cooling and lubrication of the blade

Optimised cutting quality with possibility to select, directly from control, to cool the blade or to spray an air/oil mixture on it.

TECHNICAL DATA		sz 90	sz 110
Cutting dimensions	mm	3200/3800/4500	
Cutting depth	mm	2100/3200/3800/4300	
Blade projection	mm	95	115
Main blade diameter	mm	380	400
Saw carriage variable speed	m/min	0 - 135	
Pusher variable speed	m/min	70	
Main blade motor power (S6 - 40%)	kW	7,5 - 9 - 11 - 15 - 18	9 - 11 - 15 - 18
Max. motor power 100 Hz. with Inverter (option)	kW	11 - 15 - 18	
Scoring blade motor power (S6 - 40%)	kW	1,8	
Number of clamps	Std	7	8



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