



Mod. 280 SA 60°

SEMIAUTOMATIC 60° RIGHT



Mod. 280 SA 60°



Model		280 SA 60°		
		90°	45°	60°
Cutting Capacity mm		220	160	95
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		260x170	160x170	95x95
Band dimensions		LxWxH mm 2450x27x0.9		
Cutting speed	Standard	m/1' 35-70		
	Optional	m/1' 20÷100		
Fast descent		mm/1' 3500		
Working descent		mm/1' 0÷200		
Cutting pressure		bar 2÷12		
Working surface height		mm 800		
Blade motor	Standard	kW 0.5-1.1		
	Optional	kW 0.75		
Hydraulic pump motor		kW 0.37		
Coolant electrical pump		kW 0.1		
Dimensions		LxWxH mm 1500x900x1700		
Transport dimensions		LxWxH mm 1300x800x1500		
Weight		Kg 450		

RECOMMENDED TOOTHING IN RELATION TO MATERIAL SECTION

	S	Z/1" INCH		S	Z/1" INCH
	2÷6	6/10-5/8		<50	5/8
	4÷10	4/6		50÷100	4/6
	>10	3/4		>100	3/4

RECOMMENDED BANDS: BIMETAL KOBALT M42

BIANCO

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MOD. 280 SA 60° Semiautomatic 60° Right

The 280 SA 60° is a cutting machine that adds the benefits of the automatic cutting cycle to the standard features of the manual machine. It has been designed for cutting full details and medium-size structural pieces, with cutting at angles of up to 60 degrees. This machine is also ideal for producing small and medium quantities. The care taken with the machine's design and the technical features means high precision cutting and absolute reliability.

CUTTING CYCLE

Vice locking • Quick bow pull-down hydraulically operated • Blade rotation and cooling liquid start-up • Working pull-down • End of the cutting cycle • Stop of blade rotation and supply of cooling liquid • Quick bow lift-up • Stop of bow upwards movement • Vice unlocking if selected

TECHNICAL SPECIFICATIONS

Base with welded, standardised structure • Bow made of aluminum and mounted onto conical roller ball-bearings • Vice unit made from spheroid cast iron • Reducer unit consists of hardened and ground gears • Adjustable width blade-guide slide blocks • Hydraulic control gearcase • Automatic fast up/down bow movement controlled by feeler pin • Bow control cylinder block positioned at front to increase system solidity and ensure longer blade durability • Cutting progress with infinitesimal adjustment possible • Adjustable pressure in relation to section and type of material: progress increases or diminishes in proportion to cutting resistance • Double safety button for cycle start-up • Automatic vice cycle • Low voltage electrical system in line with CE norms • Embossed enamel Finish: RAL 3001 red bow - RAL 7036 grey base

STANDARD ACCESSORIES

0-500 mm arm with checking • Pieces discharge slide

ACCESSORIES AVAILABLE ON REQUEST

Material infeed/outfeed roller track available in various sizes with graduated rule and mechanical length stop • Mechanical blade speed variator 20/100 mt/1' • Vice pressure regulation • Dry cooling device

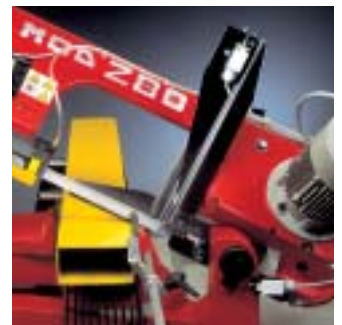
Blade speed variator



Control Panel



Vice



Feeler-pin