



## Mod. 370 SA DS MS

SEMI-AUTOMATIC 60° RIGHT/45° LEFT  
WITH SLIDING VICE



# Mod. 370 SA DS MS



Model		370 SA DS MS		
		90°	60° Right	45° Left
Cutting Capacity mm		280	140	200
		250	140	170
		370x180	150x140	220x100
Band dimensions		LxWxH mm 3120x27x0.9		
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 5÷20		
Working surface height		mm 830		
Blade motor power	Standard	Kw 0.7-1.4		
	Optional	Kw 1.1		
Hydraulic pump motor		Kw 0.37		
Coolant electrical pump		Kw 0.1		
Dimensions		LxWxH mm 1530x1400x1800		
Transport dimensions		LxWxH mm 1500x800x1500		
Weight		Kg 530		

## RECOMMENDED TOOTHING ACCORDING TO MATERIAL SECTION

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

RECOMMENDED BANDS: BIMETAL KOBALT M42

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## MOD. 370 SA DS MS

### Semiautomatic 60°Right/45°Left with sliding vice

The 370 SA DS MS semiautomatic is a machine that adds the benefits of the cutting cycle without operator to the standard features of the manual machine. It has been designed for cutting medium sizes of solid and structural pieces with mitre cutting from 45° left up to 60° right.

The care taken with the machine design and the technical features means high precision in cutting and absolute reliability. Specially the sliding vice and the electronic display can help the operator for a quick easy set of the cutting angle.

## 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

Basement in welded and standardized structure • Bow made in cast aluminum and mounted on to conical roller ball bearings • Vice and bow support unit made in spheroid cast iron, mounted on axial ball bearings with cylindrical rollers for optimal smoothness during bow rotation phase • Reducer unit consist of hardened and round gears hmechanical blade tension controlled by limit switch • Adjustable WIDIA blade guide slide blocks • Quick bow lift-up and pull-down • Hydraulic unith Sliding vice for material clamping • Electronic display for set-up of cutting angle • Hydraulic cylinder for bow operations positioned closed to the fixed blade guide • Cutting progress with infinitesimal adjustment • Adjustable working pressure according section and type of material • Double safety push buttons for cycle start-up • Dedicated PLC unit • Low voltage electrical system according CE norms • Embossed enamel finish: RAL 3001 red for the bow and RAL 7036 grey for the basement

## STANDARD ACCESSORIES

0÷500 mm arm with checking • Rollers for bar setting

## ACCESSORIES ON REQUEST

Material in feed/out feed roller truck available in different sizes with graduated rule and manual stop length • Pressure reducer for vice • Sliding movement hydraulically operated • Dry cooling device • Manual blade speed variator 20÷100 m/1'

Hydraulic panel



Sliding vice



Blade speed variator



Control panel