

Mod. 370 SA 60°




Mod. 420 SA 60°




SEMIAUTOMATIC 60° RIGHT



Mod. 370 SA 60°

Mod. 420 SA 60°

Model		370 SA 60°		
		90°	45°	60°
Cutting Capacity mm		280	230	150
		240	210	150
		370x150	250x120	140x130
Band dimensions		LxWxH mm 3120x27x0.9		

Model		420 SA 60°		
		90°	45°	60°
Cutting Capacity mm		280	240	170
		235	230	170
		420x160	250x180	170x170
Band dimensions		LxWxH mm 3270x27x0.9		

TECHNICAL DATA

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	Standard	kW 0.9-1.5
	Optional	kW 1.1
Hydraulic pump motor		kW 0.37
Coolant electrical pump		kW 0.1
Dimensions		LxWxH mm 1650x1400x1900
Transport dimension		LxWxH mm 1600x900x1500
Weight		Kg 460

BIANCO

BIANCO srl
I - 24060 Carobbio degli Angeli (BG) Italy - Via Kennedy, 8
Tel. +39 035.42.52.511 - Fax +39 035.42.52.542
Sito internet: www.bianco.bg.it - E mail: info@bianco.bg.it

MOD. 370 - 420 SA 60° Semiautomatic 60° Right

The 370 - 420 SA 60° semiautomatic are machines that add 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 cutting capacity up to 60° right.

The machine are the ideal solution for companies manufacturing small or medium quantity.

The care taken with the machine design and the technical features means high precision in 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

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 • mechanical blade tension controlled by limit switch • Adjustable WIDIA blade guide slide blocks • Quick bow lift-up and pull-down • Hydraulic unit Hydraulic cylinder for bow operations positioned at front of to increase system solidity and to ensure longer blades life • 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 AVAILABLE 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

RECOMMENDED TOOTHING IN RELATION TO MATERIAL SECTION

	Thickness	Z/1" INCH		Dimensions	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



Control Panel



Blade speed variator