

BIANCO

Bianco A DS CNC 1R Fully Automatic Bandsaw

The Bianco DS CNC range offers automatic bow swing in addition to the automatic material feeding system. The 1R features a 1 metre carriage stroke. Both of these functions are controlled through the NC control panel or by optional offline programming. The bow rotation and feeding carriage are controlled by brush-less motors.

All Bianco machines are manufactured in Italy to high quality standards with accuracy and longevity as prime considerations.



**Bianco
370A DS CNC 1R**

Machine Features

- Carriage stroke - 1000mm
- NC controller
- Hydraulic cutting with variable pressure and variable speed
- Hydraulic vice
- Fast approach with auto bow height return setting
- Cast bow construction
- Carbide blade guides for high accuracy
- Quick mitring swivel head up to 60°
- Fully automatic cutting cycle with hydraulic vice feed system
- Shuttle vice facility for long cutting lengths
- Brush less motor left and right bow swing
- Chip conveyor
- Swarf brush
- Scrap length 240mm

Optional Equipment

- Touch screen controller
- Spray mist cooling system
- Mechanical bundle cutting
- Hydraulic bundle cutting
- Variable clamping pressure
- Cutting Software to set-up cutting schedules via USB Drive
- Cutting Software to set-up or modify cutting schedules via Remote Connection (LAN Ethernet)
- Teleservice - Remote service direct from Bianco throughout the warranty period of the machine
- Roller track and measuring systems



**BANDSAW
FULLY GUARDED**



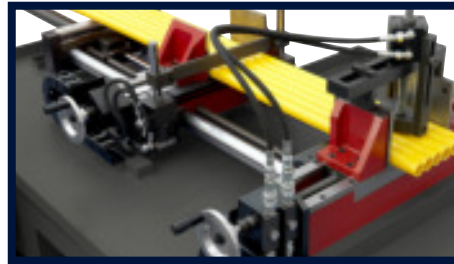
NC CONTROL PANEL



**TOUCH SCREEN
CONTROL PANEL
(OPTIONAL)**



**MECHANICAL BUNDLE CLAMPING
DEVICE (OPTIONAL)**



**HYDRAULIC BUNDLE CLAMPING
(OPTIONAL)**



**DRY COOLING DEVICE
(OPTIONAL)**



**FREQUENCY
CONVERTER
(OPTIONAL)**



**CUTTING ANGLE
DISPLAY (OPTIONAL)**



**DOUBLE VICE
PRESSURE REGULATOR
(OPTIONAL)**



**BLADE DEFLECTION
CONTROL DEVICE
(OPTIONAL)**

TECHNICAL SPECIFICATIONS

MODEL		370A DS CNC TR			
STOCK CODE		15081			
Capacity		90°	45°	60°	-45°
	○ mm	280	230	140	200
	□ mm	240	230	140	170
	▭ mm	310 x 240	230 x 230	140 x 140	220 x 100
Bed Height	mm	835			
Blade Size	mm	3120 x 27 x 0.9			
Cutting Speed	m/min	20 - 100			
Motor	Kw	1.5			
Length	mm	2800			
Width	mm	2000			
Height	mm	1820			
Weight	Kg	1200			
Operation		CNC Automatic			
Vice		Hydraulic			
Remnant Piece (Scrap Length)	mm	240			
Carriage Stroke	mm	1000			

When cutting solid bar, a maximum of 150mm is recommended in Auto mode, beyond should be cut in manual mode.