

# BIANCO

## Bianco A DS CNC 3R Fully Automatic Bandsaw

The Bianco A DS CNC range offers automatic bow swing in addition to the automatic material feeding system. The 3R features a 3 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.

**Now available as the 370A and 420A for increased cutting capacities!**



**Bianco  
370A DS CNC 3R**

### Machine Features

- Carriage stroke - 3000mm
- 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**



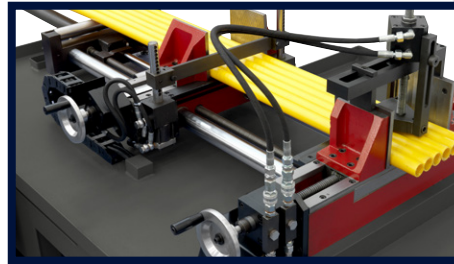
**NC CONTROL PANEL**



**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 3R				420A DS CNC 3R <b>NEW MODEL!</b>				
STOCK CODE	15085				TBC				
Capacity		90°	45°	60°	-45°	90°	45°	60°	-45°
<input type="radio"/>	mm	280	230	140	200	280	260	170	200
<input type="checkbox"/>	mm	240	230	140	170	240	240	160	180
<input type="checkbox"/>	mm	310 x 240	230 x 230	140 x 140	220 x 100	420 x 200	260 x 200	160 x 160	250 x 100
Bed Height	mm	835				835			
Blade Size	mm	3120 x 27 x 0.9				3270 x 27 x 0.9			
Cutting Speed	m/min	20 - 100				20 - 100			
Motor	Kw	1.5				1.5			
Length	mm	4800				4800			
Width	mm	2000				2100			
Height	mm	1820				1850			
Weight	Kg	1850				1950			
Operation		CNC Automatic				CNC Automatic			
Vice		Hydraulic				Hydraulic			
Remnant Piece (Scrap Length)	mm	240				240			
Carriage Stroke	mm	3000				3000			

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