

# BIANCO

## Bianco AFE PLC Fully Automatic Bandsaws

Bianco have been manufacturing bandsaws in Italy for over thirty years and have built a reputation for producing precise, reliable, and accurate machines. All machines have modern cast bows from special alloys to ensure one of the highest precision bandsaw ranges available.

The Bianco AFE Fully Automatic Bandsaws 415v are esteemed for their reliability, dependability and high accuracy which are hallmarks of Bianco Bandsaws. The right hand vice offers cutting stability and a short remnant length.



**Bianco  
370AFE PLC**

### Machine Features

- Hydraulic cutting with variable pressure and variable speed
- Hydraulic vice
- Right hand vice - for reduced scrap length & improved control of material when auto-feeding
- Fast approach with auto bow height return setting
- Cast bow construction
- Carbide blade guides for high accuracy
- Fully automatic cutting cycle with hydraulic vice feed system
- Shuttle vice facility for long cutting lengths
- Scrap length 25mm

### Optional Equipment

- Blade speed variation
- Spray mist cooling system
- Chip conveyor
- Hydraulic bundle cutting
- Variable clamping pressure
- Roller track and measuring systems



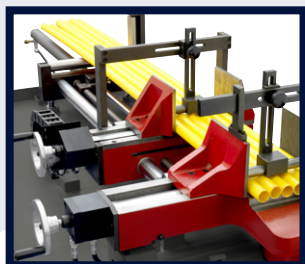
**BANDSAW  
FULLY GUARDED**



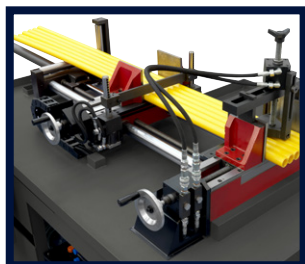
**NC CONTROL PANEL**



**CUTTING LENGTH  
ADJUSTING WHEEL**



**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)**



**VARIABLE BLADE  
SPEED (10-100 M/MIN)  
(OPTIONAL)**

## TECHNICAL SPECIFICATIONS

MODEL		330AFE PLC	370AFE PLC	420AFE PLC
STOCK CODE		15517	15520	15523
Capacity		90°	90°	90°
	○ mm	260	280	300
	□ mm	240	240	240
	□ mm	330 x 120	330 x 240	420 x 200
Bed Height	mm	835	835	835
Blade Size	mm	3010 x 27 x 0.9	3120 x 27 x 0.9	3270 x 27 x 0.9
Cutting Speed	m/min	35 - 70	35 - 70	35 - 70
Motor	Kw	0.9 - 1.5	0.9 - 1.5	0.9 - 1.5
Length	mm	2800	2800	2800
Width	mm	2100	2100	2100
Height	mm	1900	1900	1900
Weight	Kg	1090	1090	1090
Operation		Automatic	Automatic	Automatic
Vice		Hydraulic	Hydraulic	Hydraulic
Remnant Piece (Scrap Length)	mm	25	25	25
Carriage Stroke	mm	800	800	800

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