

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. Both of these functions are controlled through the NC control panel or by offline programming.

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
- Roller track and measuring systems



**BANDSAW
FULLY GUARDED**



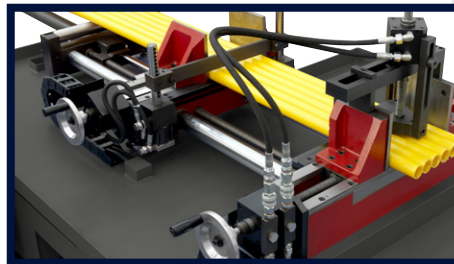
NC CONTROL PANEL



**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 1R | | | |
|---|-------|-----------------|-----------|-----------|-----------|
| 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.**