

BIANCO 420 AFE CNC VICE FEED AUTOMATIC BANDSAW 415V

The Bianco 420 AFE CNC automatic bandsaw features a hydraulic shuttle vice feed as well as hydraulic down feed pressure and speed adjustment. Cutting parameters including cut length, number of shuttles and the required quantity are entered using the CNC control. A cutting list of lengths and quantities to be processed can be programmed within one piece of stock material. The 420 AFE CNC models also feature a down feed cylinder at the rear of the machine allowing unencumbered access when loading material. These machines offer 90 degree cutting only, with the fixed vice on the right hand side of the blade resulting in a minimum offcut length. This model is also available as a PLC version - the [Bianco 420 AFE PLC](#) - with simple cut length adjustment via a handwheel.

FEATURES

- Fully automatic cutting cycle with hydraulic vice feed system
- CNC control for varying cut lengths and quantities
- Downfeed cylinder at the rear of the machine for easy access
- 90° cutting with fixed vice on right hand side of the blade for minimum offcut
- Variable blade speed for cutting a wide range of materials
- Hydraulic cutting with variable pressure and variable speed
- Hydraulic fixed and feeding vices
- Shuttle vice facility for long cutting lengths
- Fast approach with auto bow height return setting
- Cast bow construction
- Carbide blade guides for high accuracy
- Swarf brush

OPTIONS

- Spray mist cooling system (requires compressor)
- Hydraulic bundle cutting
- Variable clamping pressure
- Chip conveyor
- Blade deflection control
- Roller track and measuring systems

TECHNICAL INFORMATION

MODEL	420 AFE CNC	
Capacities		
Tube at 90°	mm	300
Square Section at 90°	mm	240
Rectangular Section / Beam at 90°	mm	400 x 200
Blade Size	mm	3270 x 27 x 0.9
Bed Height	mm	835
Cutting Speed	m/min	20 - 100
Motor	kW	1.5
Length	mm	2800
Width	mm	2100
Height	mm	1900
Weight	kg	1090
Operation		CNC Automatic
Vice		Hydraulic

OTHER IMAGES

