

BIANCO 420 AE CNC VICE FEED AUTOMATIC BANDSAW 415V

The Bianco 420 AE 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 AE CNC models also feature a down feed cylinder at the rear of the machine allowing unencumbered access when loading material. A mitring head design allows mitre cutting up to 60 degrees right in semi-automatic mode. This model is also available as a PLC version - the [Bianco 420 AE 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
- Quick mitring swivel head up to 60° in semi-automatic mode
- 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
- Cutting angle display
- Blade deflection control
- Roller track and measuring systems

TECHNICAL INFORMATION

MODEL	420 AE CNC	
Capacities		
Tube at 90°	mm	300
Square Section at 90°	mm	240
Rectangular Section / Beam at 90°	mm	420 x 200
Tube at 45°	mm	240
Square Section at 45°	mm	230
Rectangular Section / Beam at 45°	mm	270 x 140
Tube at 60°	mm	165
Square Section at 60°	mm	170
Rectangular Section / Beam at 60°	mm	170 x 170
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	3220
Width	mm	2050
Height	mm	1900
Weight	kg	1090
Operation		CNC Automatic
Vice		Hydraulic

OTHER IMAGES

