

BIANCO 420 A CNC VICE FEED AUTOMATIC BANDSAW 415V

The Bianco 420 A 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 A CNC models also feature a down feed cylinder at the front of the machine for maximum rigidity. 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 A 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 front of the machine for maximum rigidity
- 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
- Powered swarf brush
- Chip conveyor

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 A CNC | |
|-----------------------------------|-----------|-----------------|
| Capacities | | |
| Tube at 90° | mm | 300 |
| Square Section at 90° | mm | 240 |
| Rectangular Section / Beam at 90° | mm | 420 x 180 |
| Tube at 45° | mm | 240 |
| Square Section at 45° | mm | 230 |
| Rectangular Section / Beam at 45° | mm | 250 x 180 |
| 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 | 1950 |
| Height | mm | 1900 |
| Weight | kg | 1000 |
| Operation | | CNC Automatic |
| Vice | | Hydraulic |

OTHER IMAGES

