

## Mod. 370 SA DS

SEMI-AUTOMATIC 60° RIGHT/45° LEFT



# Mod. 370 SA DS



| Model                   |          | 370 SA DS               |           |          |
|-------------------------|----------|-------------------------|-----------|----------|
|                         |          | 90°                     | 60° Right | 45° Left |
| Cutting capacity mm     |          | 260                     | 125       | 200      |
|                         |          | 210                     | 125       | 170      |
|                         |          | 345X210                 | 130X125   | 230X100  |
| Band dimensions         |          | LxWxH mm 3100x25x0.9    |           |          |
| Cutting speed           | Standard | m/1' 35-70              |           |          |
|                         | Optional | m/1' 20÷100             |           |          |
| Fast descent            |          | mm/1' 3500              |           |          |
| Working descent         |          | mm/1' 0÷200             |           |          |
| Cutting pressure        |          | bar 2÷10                |           |          |
| Working surface height  |          | mm 835                  |           |          |
| Blade motor             | Standard | kW 0.7-1.4              |           |          |
|                         | Optional | kW 1.1                  |           |          |
| Hydraulic pump motor    |          | kW 0.37                 |           |          |
| Coolant electrical pump |          | kW 0.1                  |           |          |
| Dimensions              |          | LxWxH mm 1420x1000x1400 |           |          |
| Transport dimensions    |          | LxWxH mm 1200x800x1400  |           |          |
| Weight                  |          | Kg 520                  |           |          |

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## MOD. 370 SA DS Semiautomatic 60°Right/45°Left

The 370 SA DS is a cutting machine that adds the benefits of the automatic cutting cycle to the standard features of the manual machine. It has been designed for cutting full details and medium-size structural pieces, with cutting at angles of up to 60 degrees right and 45 degrees left. This machine is also ideal for producing small and medium quantities. The care taken with the machine's design and the technical features means high precision cutting and absolute reliability.

### CUTTING CYCLE

Vice lock • Blade start-up with supply of liquid coolant • Working descent • End of working cycle • Blade and coolant halt at end of cutting • Fast ascent • Halting of fast ascent • Vice unlocking (if selected)

### TECHNICAL SPECIFICATIONS

Base with welded, standardised structure • Bow made out of hardened aluminium and mounted onto conical roller ball-bearings • Vice and bow support unit made from spheroid cast iron, mounted on axial ball-bearings with cylindrical rollers for exceptional smoothness during bow rotation phase • Reducer unit consists of hardened and ground gears • Adjustable width blade-guide slide blocks • Fast descent • Hydraulic control gearcase • Bow control cylinder block, positioned at front to increase system solidity and ensure longer blade durability • Cutting progress with infinitesimal adjustment possible • Adjustable pressure in relation to section and type of material: progress increases or diminishes in proportion to cutting resistance • Double safety button for cycle start-up • Automatic vice cycle • Low voltage electrical system in line with EC norms • Embossed enamel Finish: RAL 3001 red bow - RAL 7036 grey base

### STANDARD ACCESSORIES

0 - 500 mm arm with checking • Roller for the bar setting • Vice pressure regulation

### ACCESSORIES AVAILABLE ON REQUEST

• Material infeed/outfeed roller track available in various sizes with graduated rule and manual mechanical length stop to compensate for different measurements between right and left cuts • Mechanical blade speed variator 20/100 mt/1' • Dry cooling device

### RECOMMENDED TOOTHING IN RELATION TO MATERIAL SECTION

|      | Thickness | Z/1" INCH |     | Dimensions | Z/1" INCH |
|------|-----------|-----------|-----|------------|-----------|
|      | 2÷6       | 6/10-5/8  |     | <50        | 5/8       |
| 4÷10 | 4/6       | 50÷100    | 4/6 |            |           |
| >10  | 3/4       | >100      | 3/4 |            |           |

RECOMMENDED BANDS: BIMETAL KOBALTO M42



Control panel



Blade speed variator