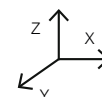
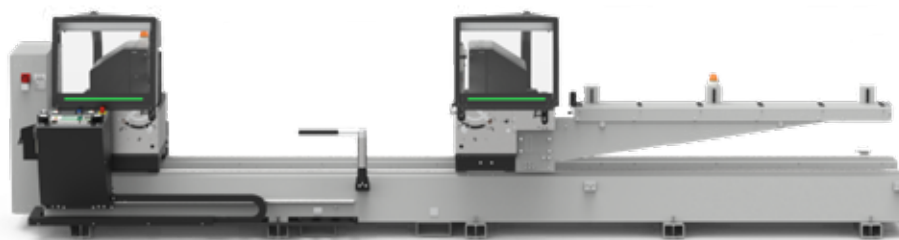


# Alva 50 M



Double head sawing machine with Ø 500 mm tungsten carbide blades with controlled movement of the mobile head and pneumatic control of the head tilting



✓ = standard

○ = optional

## Technical specifications

|                                                                  |                                                                                                                   |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Tungsten carbide saw blades                                      | Ø 500 mm                                                                                                          |
| Head inclination                                                 | 90°- 45°- 22,5° and intermediate angles set by means of stops positioned at the front and protected against chips |
| Head inclination angle display                                   | ○                                                                                                                 |
| Maximum cutting capacity (depending on the version)              | 4 - 5 - 6,6 m                                                                                                     |
| Minimum cutting capacity (can be reduced with specific software) | 305 mm                                                                                                            |
| 2 400 mm movable head roller conveyor                            | ✓                                                                                                                 |
| Blade motors                                                     | 2,2 kW                                                                                                            |
| Integral cutting area safety guard                               | ✓                                                                                                                 |
| Spray mist blade lubrication system                              | ✓                                                                                                                 |
| Minimum quantity lubrication with pure oil                       | ○                                                                                                                 |
| 3 horizontal pneumatic vices                                     | ✓                                                                                                                 |
| 2 vertical pneumatic vices                                       | ✓                                                                                                                 |
| Retractable pneumatic intermediate profile support (max 3)       | 1 ✓ + 2 ○                                                                                                         |
| Electronic profile height measuring device                       | ✓                                                                                                                 |
| Swarf conveyor belt                                              | ○                                                                                                                 |
| Label printer                                                    | ○                                                                                                                 |
| Tex control unit                                                 | ✓                                                                                                                 |
| 7" touchscreen monitor                                           | ✓                                                                                                                 |
| Ethernet port for network connection to external devices         | ✓                                                                                                                 |
| USB port (1 USB flash drive included)                            | ✓                                                                                                                 |



The specifications and illustrations in this document are only guideline, **Fom** therefore reserves the right to make any modifications it deems necessary for technical or commercial reasons at any time and without prior notification.

REV. 01

# Alva 50 M



Double head sawing machine with Ø 500 mm tungsten carbide blades with controlled movement of the mobile head and pneumatic control of the head tilting

Cutting capacity with head inclination about the horizontal axis

