

MEP - Vollautomat SHARK 332-1 NC 5.0
(1125-8174099)



Control type
 CNC

Machine no.
 1125-8174099

Make
 MEP - Vollautomat

Location
 Ahaus

electro-hydraulic band saw fully automatic, with additional :

- * semi-automatic
- * semi-automatic-dynamic
- * manual .. operation

Description:

- robust electro-hydraulic band saw fully automatic (INDUSTRY)
- * MEP - WINDOWS numerical control unit
- * User interface with 7" touch screen display
- * mechanical buttons for the sawing machine's operating functions
- * guarantees reliable operation, simple and intuitive
- * real-time control of all cutting parameters
- * pivoting arm enables comfortable and safe operation
- * display and recording of alarm and error messages
- miter cuts with automatic cycle from 0° to 60° left
- semi-automatic, semi-automatic-dynamic and manual cycle

- * miter cuts from 45° right to 60° left
- manual or semi-automatic dynamic cycle selectable
- * to make cuts without programming
- protective housing for the safety of the worker
- continuous regulation of the cutting speed from 15 to 100 m/min
- * via frequency converter (inverter)
- Latest generation hydraulic unit
- * extremely powerful with low energy consumption.
- Material feed with stepper motor via ball screw
- * mounted on opposing ball bearings
- * Single stroke 600 mm repeatable to saw any length.
- Positioning of the saw head and movement of the feeder using a joystick.
- Automatic detection of the start of the cut position
- Manually operated band tension control with indication on the display
- * using an electronic converter
- Automatic monitoring of the cutting load
- * using a servo valve mounted directly on the cylinder
- The coolant tray is built into the base frame
- Chip removal brush
- Bimetal saw band for solid and profile material
- Tools and instructions for use with spare parts list

- * Angularity = 2/12 degrees
- * Length accuracy = plus/minus 0.1 mm per feed

