

MEP - Vollautomat SHARK 332 DIRECT (1125-8174129)



Control type
CNC

Machine no.
1125-8174129

Make
MEP - Vollautomat

Location
48683 Ahaus

Fully automatic electro-hydraulic band saw,
featuring additional operating modes:

- * semi-automatic
- * semi-automatic dynamic
- * manual

Description:

- Robust, fully automatic electro-hydraulic band saw (INDUSTRIAL grade)
- * MEP Direct control technology
- * User interface with intuitive 10" touchscreen display
- * Mechanical buttons for saw operating functions
- * Guarantees reliable, simple, and intuitive operation
- * Real-time monitoring of all cutting parameters
- * Pivoting arm allows for convenient and safe operation
- * Display and logging of alarm and error messages
- * Massive data storage: up to 100,000 programs and 9,999 cutting sequences
- Miter cuts in automatic cycle from 0° to 60° left

- Semi-automatic, semi-automatic dynamic, and manual cycles
- * Miter cuts from 45° right to 60° left
- Selectable manual or semi-automatic dynamic cycle
- * For performing cuts without programming
- Protective enclosure for operator safety
- Infinitely variable cutting speed regulation from 15 to 100 m/min
- * Via frequency inverter
- Latest-generation hydraulic power unit
- * High performance with low energy consumption
- Material feed via stepper motor and recirculating ball screw
- * Mounted on opposed ball bearings
- * Repeatable 600 mm single stroke for cutting any length
- Saw head positioning and feeder movement via joystick
- Automatic detection of the initial cut position
- Manual band tension monitoring with display readout
- * Via electronic transducer
- Automatic cutting load monitoring
- * Via a servo valve mounted directly on the cylinder
- Coolant tank integrated into the machine base
- Chip-clearing brush
- Bi-metal saw blade for solid and profile material
- Tools and operating instructions with spare parts list

* Angularity = 2/12 degrees

* Length accuracy = +/- 0.1 mm per feed stroke

Manufacturer information ? please note:

If this saw is installed on a mains circuit
equipped with a residual current device (RCD),
the RCD must be universal-current sensitive (Type B)
and rated at no less than 300 mA.

Machine attributes

cutting diameter:	300 mm
capacity 90 degrees: flat:	330 x 250 mm
capacity 90 degrees: square:	250 x 250 mm
capacity 45 degrees: round:	260 mm
capacity 45 degrees: flat:	260 x 200 mm
capacity 60 degrees: round:	180 mm
capacity 60 degrees: flat:	170 x 170 mm
band speed:	15 - 100 m/min
dimensions of saw-band:	3650 x 27 x 0.9 mm
Control:	MEP CNC
total power requirement:	2.2 kW
weight:	1190 kg

Machine images

© Heinz Sanders GmbH



© Heinz Sanders GmbH

