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Schweißtechnik  
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## MEP - Vollautomat SHARK 332-1 NC 5.0 MDE (1008-8174120)



**Control type**  
NC

**Machine no.**  
1008-8174120

**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 cutting start position
- Manually operated band tension control with 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 operating instructions with spare parts list

\* Angularity = 2/12 degrees

\* Length accuracy = plus/minus 0.1 mm per feed

**\*\* SPECIAL ACCESSORIES INCLUDED:**

- MEP LubeCut micro dosing device

## Machine attributes

cutting diameter:	300 mm
capacity 90 degrees: flat:	330 x 260 mm
capacity 90 degrees: square:	260 x 260 mm
capacity 45 degrees: round:	260 mm
capacity 45 degrees: flat:	270 x 200 mm
capacity 60 degrees: round:	180 mm
capacity 60 degrees: flat:	170 x 170 mm
height of material-table:	600 mm
Pitch min/max:	50.000 mm
vice:	335 mm Öffnung
band speed:	15 - 100 m/min
automatic feeds:	600 mm
dimensions of saw-band:	3650 x 27 x 0,9 mm
total power requirement:	2,2 kW
weight:	1.105 kg
range L-W-H:	3,3 x 2,83 x 2,23 m

## Machine images

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