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Schweißtechnik  
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## MEP - Vollautomat SHARK 331-1 NC 5.0 Spider MDE (1008-8174119)



**Control type**  
NC

**Machine no.**  
1008-8174119

**Make**  
MEP - Vollautomat

**Location**  
Ahaus

### Equipment:

- robust electro-hydraulic fully automatic band saw (INDUSTRY)
- with additional semi-automatic function, for cuts from 0° to 60° left
- WINDOWS ?CE? based MEP 50 ? control and ?? touch screen display
- \* simple and quick setting of all machine parameters
- \* with additional soft keys + backlit display
- \* 10 programs, each with a maximum of 9999 pieces
- . and a maximum length of 9999.9 mm
- material feed with stepper motor via ball screw
- \* single stroke 600 mm repeatable to saw any length
- \* accuracy of  $\pm 0.1/600$  mm
- feeder with protective cover and safety limit switch
- precise setting of the cutting feed with indication in mm/min
- positioning of the saw head and movement of the feeder using a joystick
- automatic detection of the start of the cut
- large deflection discs, adjustable from cast steel
- Saw blade tension with blade tension control and display

- Hard metal blade guides for maximum cutting precision
- Automatic monitoring of the cutting load
- Vice with quick adjustment
- \* with interchangeable clamping and stop jaws
- Large, laterally extendable chip tray and coolant container
- \* equipped with 2 electric pumps for lubricating and cooling the saw blade
- \* Coolant gun for cleaning the machine
- Chip removal brush for cleaning the saw blade
- Operating instructions DE

Information from the manufacturer:

When installing this saw in the network with  
a residual current device (FI),

this should be universally sensitive and not less than 300 mA.

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

- MEP LubeCut micro dosing device

## Machine attributes

cutting range:	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 45 degrees: square:	250 mm
capacity 60 degrees: round:	180 mm
capacity 60 degrees: flat:	170 x 170 mm
capacity 60 degrees: square:	180 mm
automatic feeds:	9999,9 mm
feed:	minimum 2 mm
cutting diameter:	minimum 5 mm
band speed:	15 - 100 m/min
vice:	340 mm Öffnung
dimensions of saw-band:	3650 x 27 x 0,9 mm
total power requirement:	2,2 kW
weight:	1240 kg
range L-W-H:	1800 x 1900 x 1750 mm

## Machine images

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