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MEP - Vollautomat SHARK 331-1 NC 5.0 Spider (1125-9173400)

Control type
CNC

Construction year
2015

Machine no.
1125-9173400

Make
MEP - Vollautomat

Location
49779 Niederlangen

** actual NEW price about 23.000 Euro

** special price on request

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 7? 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 ± 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 a network with
a residual current device (FI),
this should be universally current sensitive
and not less than 300 mA.

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 2.0 mm
cutting diameter:	minimum 5.0 mm
band speed:	15 - 100 m/min
vice:	340 mm Öffnung
dimensions of saw-band:	3650 x 27 x 0,9 mm
Control:	MEP CNC
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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