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MEP - Vollautomat SHARK 332-1 NC 5.0 MDE (1125-8174120)

Control type
CNC

Machine no.
1125-8174120

Make
MEP - Vollautomat

Location
Ahaus

electro-hydraulic band saw fully automatic, with additional :
* semi-automatic
* semi-automatic-dynamic
* manual .. operation

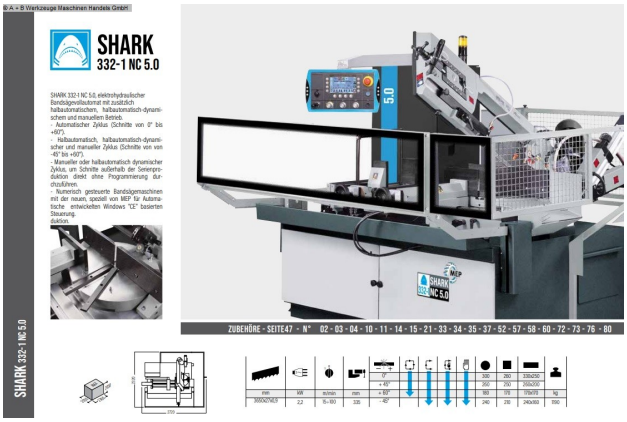
Description:
- robust electro-hydraulic band saw fully automatic (INDUSTRY)
* MEP - WINDOWS numerical control unit
* User interface with 7? touch screen display
* mechanical buttons for the sawing machine?s operating functions
* guarantees reliable operation, simple and intuitive
* real-time control 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