

MACHINE-DATA

Machinetype	: Band Saw - Automatic
Make	: MEP
Type	: SHARK 332-1 NC 5.0
Year	: Neu
Control type	:
Control	:
Storage location	: Werk
Origin	: Italy
Delivery time	: after Agreement.
Quotation	: Delivery ex factory.
Price	: on request



TECHNICAL DATA

dimensions of saw-band	3650x27x0,9 mm
speed	15-100 m/min
vice	335 mm
capacity 90 degrees: round	300 mm
capacity 90 degrees: square	260 mm
capacity 90 degrees: flat	330x260 mm
capacity 45 degrees: round	260/200 mm
capacity 45 degrees: square	250/180 mm
capacity 45 degrees: flat	270x200/200x160 mm
capacity 60 degrees: round	180 mm
capacity 60 degrees: square	170 mm
capacity 60 degrees: flat	170x170 mm
total power requirement	2,2 kW
weight	1.105 kg
dimensions	2700x2300x1800 mm

TECHNICAL DESCRIPTION

Fully automatic electro-hydraulic band saw with multi-micro processors and additionally semi-automatic, semi-automatic-dynamic and manual Function.

- Automatic cycle (cuts from 0 ° to 60 ° link). CNC machine with two controlled axes that allow for the same material thickness 1000 various editing programs, each with a different cutting length and quantity, too program.
- Semi-automatic, semi-automatic-dynamic and manual cycle (cuts

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from 45 ° right to 60 ° left)

- Semiautomatic dynamic system (manual lowering of the saw band bow up to the desired position and cycle start via the push button.)
- Manual or semi-automatic-dynamic cycle to cut directly without Programming.

Some features:

- New fieldbus communication system (Modbus protocol)
- Display with 20 characters x 4 lines to display the technical parameters such as:
- Saw blade speed - Number of programmed and executed cuts
- saw blade thickness - feed length - cutting time - ammeter - belt tension -
- Display of (about 100) diagnostic messages and warnings, everything in the respective user language.
- Display and entry of the alarm and error messages with the possibility of display incidents that have occurred.
- automatic parameter setting via control, if a new driver or Inverter is mounted.
- Electronic inverter for continuous regulation of the belt speed of 15 up to 100 m / min.
- New hydraulic control unit of the latest generation, highly efficient and with low energy consumption.
- New material supply of 600 mm with stepper motor and ball screw mounted on opposite ball bearings.
- Hublauf the saw blade directly from the control panel programmable, for Adaptation to the cutting material.
- Electronic band tension control.
- Automatic monitoring of the cutting load by a direct on the Cylinder mounted servo valve.
- The coolant sump (equipped with 2 electric pumps for lubrication and Cooling of the saw blade) is installed in the base.
- Swarf drawer (can be replaced by a chip conveyor - see Optional)
- Preparation for the installation of the minimum lubrication set of the saw blade (Optional), in addition to conventional standard lubrication with emulsion oil.
- Chip removal brush.
- Machine is intended for lifting truck transport.
- Bi-metal saw band for solid and profile material.

VIDEO-LINKS

WEB-LINK

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MACHINE PICTURES

