

## MEP - Halbautomat SHARK 512 SXI evo (1125-6614)



**Control type**  
Sonstige

**Construction year**  
NEU

**Machine no.**  
1125-6614

**Make**  
MEP - Halbautomat

**Location**  
D - 49779 Niederlangen

Powerful miter band saw for cuts from 60 ° right to 60 ° Left

With saw band 34 x 1.1 mm (5.5 kW frequency converter, 4 kW belt drive motor)

Electro-hydraulic semi-automatic machine with microprocessor control

Functionality:

-Semi-automatic operation (start / stop position of the saw bow is controlled via the

Keyboard programmed. Vice closes / opens automatically, saw bow is automatically returned to the beginning of the cut)

Features:

-Stable, torsion-resistant and low-vibration saw frame made of cast steel

- Carbide band guides for maximum cutting precision. Front, adjustable

Tape guide holder on linear guides for easy, fast and accurate

Adjustment for the cutting area

-Large dimensioned deflection discs, adjustable made of cast steel

-Large, easily adjustable and mounted turntable, by means of central axis bolts centered turntable with precision stops at 0 ° / 45 ° / 60 ° and

Table clamp for intermediate angles

-Control panel, swiveling, contains all operating elements

-Control with soft-touch keyboard, backlit display for display

all machine parameters and messages in plain text, including:

-Number of cuts (piece counter), cutting time, power consumption of the

Saw band motor, saw band tension in kg (minimum band tension = 900 kg),

Saw frame position (Y-axis), alarms / faults (description and causes),

Diagnosis?

-Saw band tension with band tension control and indication on the display by means of

electronic converter

-Frequency converter for stepless drive of the tool

-Underframe with lockable door

-Large, laterally pull-out chip tray and coolant container with 2

powerful coolant pumps, flushing nozzle with volume control for

Removal of chips from the work area

-Coolant gun to clean the machine

-Vise with quick adjustment and exchangeable clamping and

Stop jaws, lateral adjustment on linear guides

- Chip removal brush, driven, for cleaning the saw band

-Machine is prepared for all options (see price list). (Electric wire, Software etc.)

Standard equipment:

-Bi-metal saw band

-Adjustable length stop 600 mm with millimeter scale

Tool kit

-Detailed operating instructions, maintenance manual, circuit diagrams and

Exploded view

-Adapter for supply roller conveyor incl. 1 support roller

- Entry option for forklift / pallet truck transport

## Machine attributes

|                              |                              |
|------------------------------|------------------------------|
| cutting diameter:            | 330 mm                       |
| saw band length:             | 4640 mm                      |
| cutting width:               | 510 mm                       |
| capacity 90 degrees: flat:   | 510 x 320 mm                 |
| capacity 90 degrees: round:  | 330 mm                       |
| capacity 90 degrees: square: | 320 mm                       |
| capacity 45 degrees: flat:   | li. 350 x 320 / re. 380 x mm |
| capacity 45 degrees: round:  | li. 320 / re. 320 mm         |
| capacity 45 degrees: square: | li. 320 / re. 320 mm         |
| capacity 60 degrees: flat:   | li. 230 x 310 / re. 250 x mm |
| capacity 60 degrees: round:  | li. 200 / re. 200 mm         |
| capacity 60 degrees: square: | li. 200 / re. 200 mm         |
| weight of the machine ca.:   | 1,19 t                       |
| total power requirement:     | 4,0 kW                       |

## Machine images