

Rottweg 17 • D 48683 Ahaus Tel. (0 25 61) 93 84-0 Fax (0 25 61) 93 84 36 Internet: www.ab-maschinen.de E-Mail: info@ab-maschinen.de Schweißtechnik
Lagereinrichtungen
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## BERNARDO UWF 110 SERVO DIGI (1008-8131012)



Control type konventionell

**Machine no.** 1008-8131012

Make BERNARDO

**Location** Ahaus

- Large rectangular guide in y and z axes
- ensure increased stability
- 8x automatic feeds and rapid traverse in all axes
- driven by servo motor
- Universal milling head system "Huron", adjustable to all angular positions
- Swiveling control panel with ergonomically placed switches
- Heavy machine stand made of gray cast iron for vibration-free work
- Very smooth running thanks to ground gears running in an oil bath
- Upper arm with clearly structured gear box for the spindle speed
- Digital position display for x, y and z axes included in delivery
- Precisely surface-machined cross table with T-slots

## Scope of delivery

- 3-axis digital display ES-12 H with LCD display
- Drawbar spindle M16
- LED machine light
- Feed for x, y and z axes

- Coolant system
- Counter bearing
- Long milling arbor ISO 40 / 27 mm
- Combined milling arbor ISO 40 / 27 mm
- Coolant tray
- Adjustable protective device
- Central lubrication for x, y and z axes
- Operating tool

## **Machine attributes**

 x-travel:
 1000 mm

 y-travel:
 360 mm

 z-travel:
 400 mm

 spindle taper ISO:
 40 ISO

table:: 1370 x 300 mm

feed:: 30-830 / 23-625 mm/min.

turning speeds: 45 - 1660 U/min distance spindle /table: 60 - 460 mm

rapid traverse: Z Achse 750 mm/min

throat: 95 - 575 mm total power requirement: 3.0 kW weight of the machine ca.: 1505 kg

range L-W-H: 1740 x 1860 x 1900 mm

## **Machine images**







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8 A + B Werkzeuge Maschinen Handels GmbH

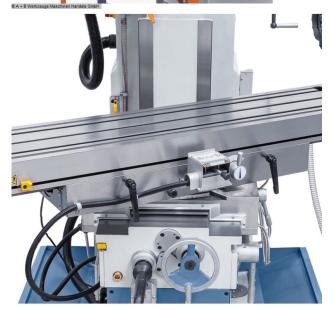
















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