

## BERNARDO UWF 130 SERVO DIGI (1125-8131013)



**Control type**  
konventionell

**Machine no.**  
1125-8131013

**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 320 mm                   |
| feed::                     | H 80 - 830 / V 23-625 mm/min.   |
| turning speeds:            | H 35 - 1500 / V 45 - 1660 U/min |
| distance spindle /table:   | H 30 - 430 / V 210-610 mm       |
| rapid traverse:            | Z Achse 750 mm/min              |
| throat:                    | 305 - 805 mm                    |
| T-slots:                   | 3 x 14.0 mm                     |
| table - swivable +/-:      | -45 / +45 °                     |
| workpiece weight:          | max. 300 kg                     |
| coolant pump:              | 25.0 L/min.                     |
| total power requirement:   | 7.6 kW                          |
| weight of the machine ca.: | 1540 kg                         |
| range L-W-H:               | 1840 x 1830 x 2050 mm           |

## Machine images

© A - B Werkzeuge Maschinen Handels GmbH



© A - B Werkzeuge Maschinen Handels GmbH



