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Schweißtechnik  
Lagereinrichtungen  
Industriebedarf  
Werksvertretungen  
Gebrauchtmaschinen

## BERNARDO UWF 130 SERVO DIGI (1008-8131013)



**Control type**  
konventionell

**Machine no.**  
1008-8131013

**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

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