



SHW

UFZ 4

Stock no. :1022-E06028

## MACHINE-DATA

Machinetype : Bed Type Milling Machine - Universal  
Make : SHW  
Type : UFZ 4  
Year : 1988/retrofit 2007  
Control type : CNC  
Control : Heidenhain iTNC 530  
Storage location : Deutschland  
Origin : Germany  
Delivery time : Immediately  
Quotation : Ex site, without dismantling and loading  
Price : on request



## TECHNICAL DATA

x-travel	2500 mm
y-travel	1300 mm
z-travel	900 mm
Control	Heidenhain iTNC 530
table surface area	2500 x 800 mm
table load	5,0 t
tool taper	SK 50 DIN69871
spindle turning speed range	36 - 4000 U/min
feed range	2 - 12000 mm/min
main drive	25 kW
total power requirement	50 kW
weight of the machine ca.	17 t
dimensions of the machine ca.	8,4 x 4,5x 3,8(3,9) m

## TECHNICAL DESCRIPTION

*The main engine was overhauled in September 2022 for € 6,000.*

*The machine was partially overhauled in 2007*



SHW

UFZ 4

Stock no. :1022-E06028

---

*Scope of overhaul:*

*Feed motors were overhauled*

*New Heidenhain iTNC 530 control system with new main spindle drive (Siemens)*

*Retention of the control cabinet and feed drives*

*Geometric overhaul of the machine*

*Overhaul of the tool changer*

*Defective guideway covers were repaired or replaced*

*The milling head was completely overhauled approx. 3 years ago.*

*Equipment:*

*CNC control Heidenhain iTNC 530*

*Horizontal/vertical swivelling milling head*

*Separate CNC rotary table 800 mm diameter (rotary encoder must be replaced)*

*45-position tool changer, max. tool weight 18 kg*

*Chip conveyor*

*Reinforced coolant device for tools with internal coolant supply, version B.*

*Coolant device with paper band filter*

*Travels:*

*Machine table longitudinal X-travel 2500 mm*

*Vertical headstock slide Y-travel 1300 mm*

*Headstock transverse Z-travel 900 mm*

## VIDEO-LINKS

## WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-E06028>



SHW

UFZ 4

Stock no. :1022-E06028

