

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	: Germany
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



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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>

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