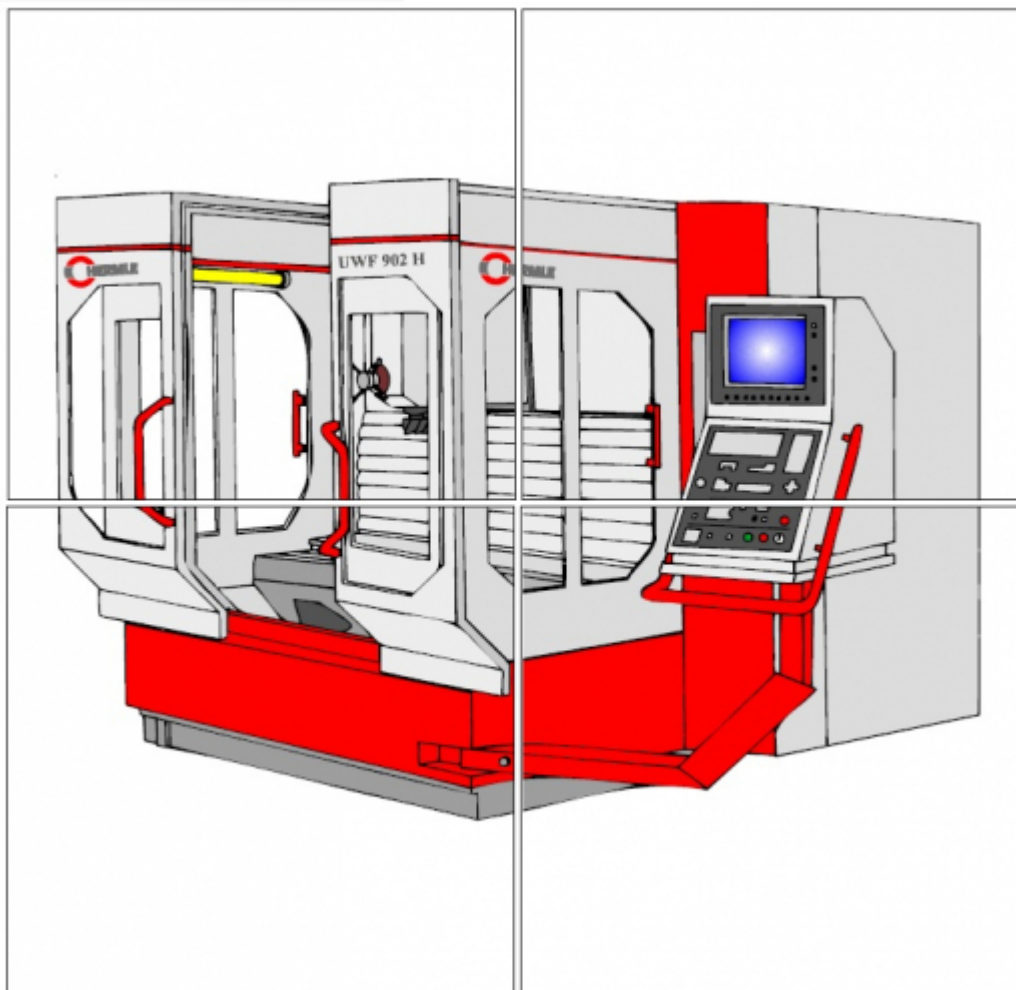


MACHINING CENTER HERMLE UWF 902H

Ref: 039351



Central

Blanco Macael, s/n

Pol. Ind. Las Norias - 03670 Monforte del Cid (Alicante)

Telephone: +34 966 662 296 / FAX: +34 966 663 856

Delegation IBI

Avda. de la provincia, 73

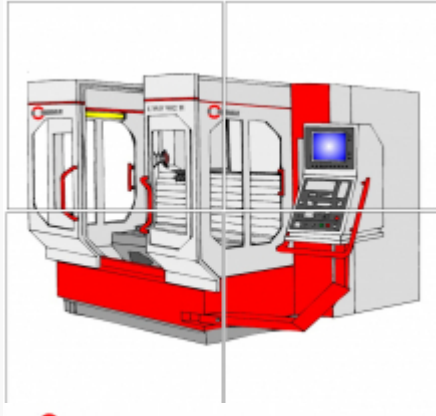
03440 IBI (Alicante)

Telephone: +34 965 553 233 / FAX: +34 966 554 990

Tech specs

Brand	HERMLE
MODEL	UWF 902 H
CONTROL	CNC HEIDENHAIN TNC 426
TABLE DIMENSIONS	900x520
TRAVELS X, Y, Z	X 600 Y 450 Z 500
TAPER	ISO 40 DIN 2079
RPM HEADSTOCK	6.300
TOOL CHANGER	34 POSICIONES
YEAR	1996
EXTERNAL DIMENSIONS	2950 X 2200 X 2300
WEIGHT	4900

Images



1.4 Technical Details

1.4.1 Working Surface

High working table	1000 x 1000 mm
Minimum table, including single handle for machine 10'	1210 mm
Round table, 400mm depth at 1' 30"	1000 x 1000 mm
400mm depth	1000 mm
Round table, 400mm depth at 1' 30"	1000 mm
Round table, 400mm depth at 1' 30"	1000 mm

Control System

100% CNC (Microprocessor control system) (table control)

700 mm

Cooling/Lubrication System - Lubrication

Capacity of the working lubricant tank

100 Liters

Filter of debris / separator

Lubrication automatic control

Electricity

Operational voltage

400 V / 3 phase / 50 Hz

Control voltage

240 V / 1 phase / 50 Hz

Total installation value

10 kW

Total installation value with VAT

10 kW

Dimensions - Weight

1000 x 1000 x 1000 mm (including different extension table)

1000 x 1000 x 1000 mm

Space required (length x width)

1000 x 1000 mm

Total weight including operation, different extension table,

with design and total installation

10000 kg

Tools/Change - Tool Magazine

Type

1000 mm

Number of tools

1000

Compressed air connection

1/2" - 1/4" NPT

Compressed air consumption at 1.5 bar

approx. 100 liters/min

Compressed air consumption with optional spindle drive and device

approx. 100 liters/min

Compressed air consumption at 1.5 bar with the stop valve at 1/2". This device has the

condition for long life of the pneumatic components.

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1.4 Technical Details

1.4.1 Technical Details

Motor Drive

Power of the spindle motor (HP) (with 1.5 kW actual motor 100%)

4.000 HP

Spindle speed range

40 - 4000 rpm

Quantitative capacity (with a gear ratio)

100-1000 mm

Four-quadrant hydraulic control

100-1000 mm

Hydro-mechanical non-slipping, changing forward/reverse

100-1000 mm

Hydro-mechanical non-slipping, changing forward/reverse

100-1000 mm

Spindle diameter at flow (hydro-mechanical)

100-1000 mm

Spindle motor

100-1000 mm

Spindle motor

100-1000 mm

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1.3 Machine Dimensions - Space Needed

1.3.1 Machine Dimensions - Space Needed for 1000 x 1000 x 1000 mm

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