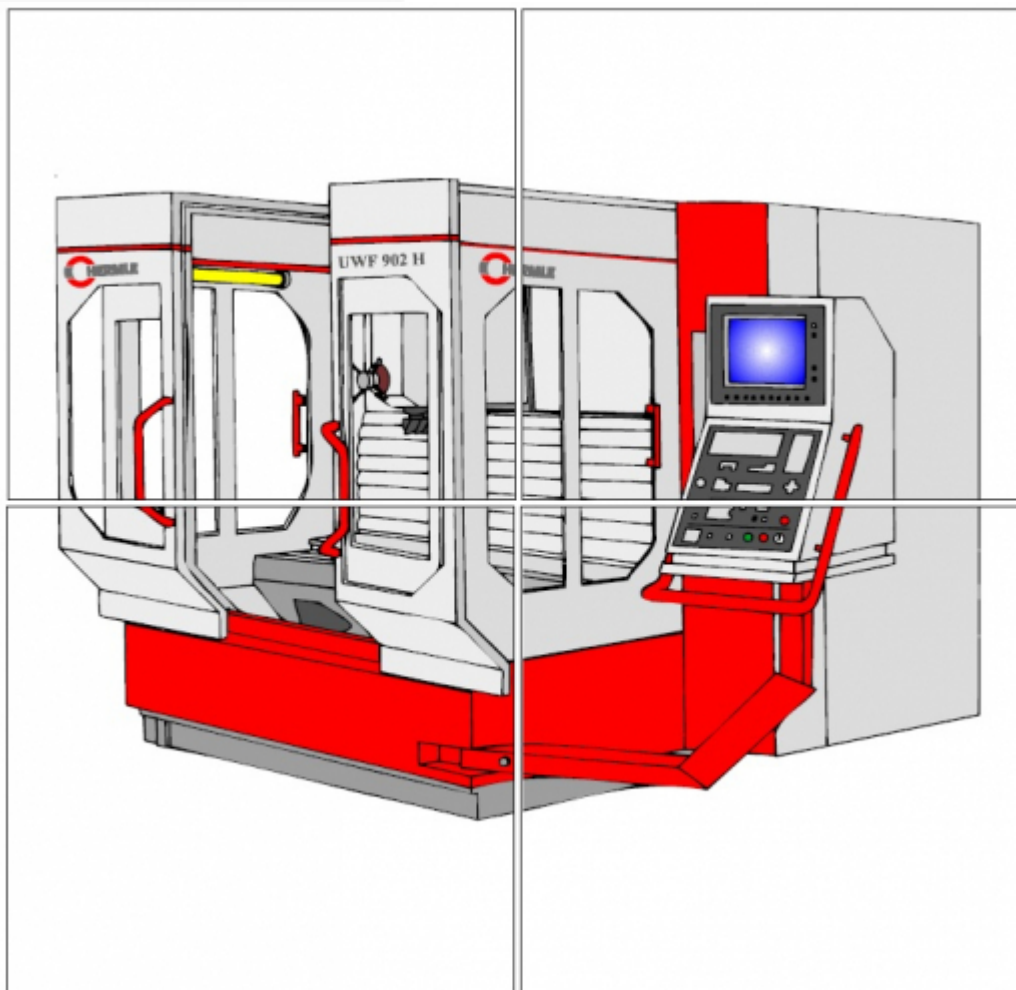


CENTRO MECANIZADO HERMLE UWF 902H

Ref: 039351



Central

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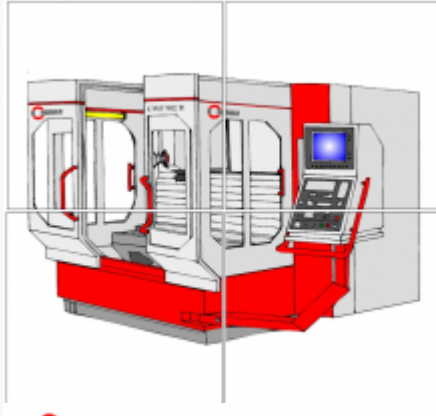
03440 IBI (Alicante)

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

Especificaciones técnicas

Marca	HERMLE
MODELO	UWF 902 H
CONTROL	CNC HEIDENHAIN TNC 426
DIMENSIONES DE LA MESA	900x520
RECORRIDOS X, Y, Z	X 600 Y 450 Z 500
CONO	ISO 40 DIN 2079
RPM CABEZAL	6.300
CAMBIADOR DE HERRAMIENTAS	34 POSICIONES
AÑO	1996
MEDIDAS EXTERIORES	2950 X 2200 X 2300
PESO	4900

Imágenes



1.4 Technical Details

1.4.1 Main - Sliding Surface

High-precision table	100 x 100 mm
Thermal stability, including single inserts for machine 10° angles, flexible machine 10°	0.020 mm
Round table, 400 mm diameter at 1° 30'	0.020 mm
40° sliding table	0.020 mm
Round table, 400 mm diameter at 1° 30'	0.020 mm
Round table, 400 mm diameter at 1° 30'	0.020 mm

Control System

100% CNC (turning and control system table control)

700 mm

Cooling Lubricant System - Lubrication

Capacity of the working lubricant tank

100 Liter

Filter of debris / separator

Lubrication automatic control

Electricity

Operational voltage

400 V, 50 Hz, 30 kW

Control voltage

240 V, 50 Hz, 10 kW

Total maximum value with CNC

10 kW

Dimensions - Weight

1000 mm x 1000 mm 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 optional accessories and extension table

10000 kg

Tool Changer - Tool Magazine

Type

1000 mm

Maximum number of tools

100

Maximum weight per tool

1000 g

Compressed air consumption at 7 bar

approx. 100 l/min

Compressed air consumption with optional spindle drive and device

approx. 100 l/min

Compressed air consumption at 7 bar with the stop valve at 100% flow

approx. 100 l/min

Compressed air consumption at 7 bar with the stop valve at 100% flow

approx. 100 l/min

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1.4 Technical Details

1.4.1 Technical Details

Main Spindle

Power of the spindle motor (500 mm) 1.1 kW (actual value 1.0 kW)

Spindle speed range

10 - 4000 rpm

Maximum torque (without gear steps)

100 Nm (1000 Nm)

Four-quadrant hydraulic control

100 Nm (1000 Nm)

Hydro-mechanical non-slipping, changing forward/reverse

10 Nm (100 Nm)

Hydro-mechanical non-slipping, changing forward/reverse

10 Nm (100 Nm)

Spindle diameter at flow (hydro-mechanical)

100 mm

Spindle length, overall

100 mm

Feed Spindle

Four-quadrant hydraulic control, ACI (forward)

Forward torque: 10 Nm (1000 Nm)

Reverse torque: 10 Nm (1000 Nm)

Hydro-mechanical non-slipping, changing forward/reverse

10 Nm (100 Nm)

Spindle diameter at flow

100 mm

Spindle length, overall

100 mm

Spindle Control

Maximum torque (with all accessories) 10 Nm (1000 Nm)

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1.5 Machine Dimensions - Space Needed

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

