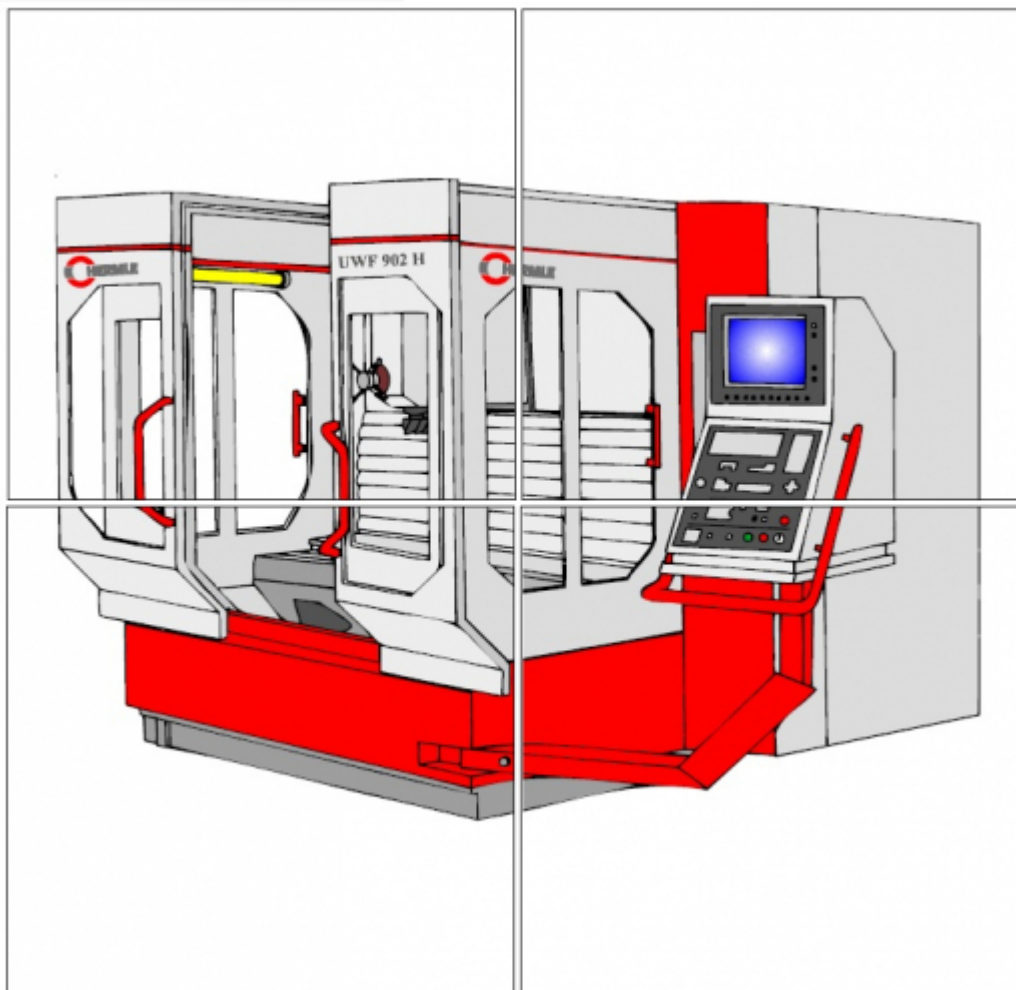


MACHINING CENTER HERMLE UWF 902H

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

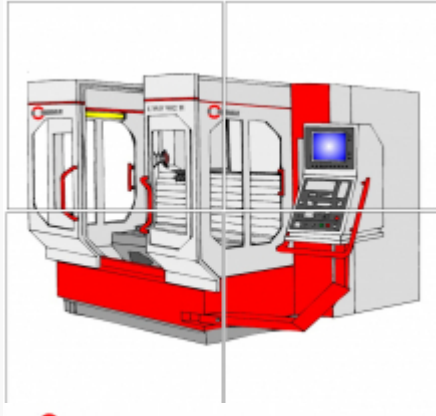
Delegation IBI

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
Round table, 400mm depth at 1' 30"	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 extension value with IEC

10 kW

Dimensions - Weight

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

Weight (table weight)

1000 x 1000 mm

System (height/depth) x width

1000 x 1000 mm

Total weight (including operation, different extension tables, tool-changer and total extension)

10000 kg

Tool-Changer - Tool Magazine

Type

1000 mm

Maximum number of tools

1000

Maximum weight of tool

1000 g

Compressed air consumption at 7.5 bar

approx. 100 l/min

Compressed air consumption with optional spindle drive and device

approx. 100 l/min

Compressed air consumption at 7.5 bar with the stop pin at 100% (the machine has the

condition for long life of the pneumatic components)

1000

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
Round table, 400mm depth at 1' 30"	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 extension value with IEC

10 kW

Dimensions - Weight

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

Weight (table weight)

1000 x 1000 mm

System (height/depth) x width

1000 x 1000 mm

Total weight (including operation, different extension tables, tool-changer and total extension)

10000 kg

Tool-Changer - Tool Magazine

Type

1000 mm

Maximum number of tools

1000

Maximum weight of tool

1000 g

Compressed air consumption at 7.5 bar

approx. 100 l/min

Compressed air consumption with optional spindle drive and device

approx. 100 l/min

Compressed air consumption at 7.5 bar with the stop pin at 100% (the machine has the

condition for long life of the pneumatic components)

1000

1.5 Machine Dimensions - Space Needed

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

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000