

FERMAT

WRF Mill

Stock no. :1022-H09072

MACHINE-DATA

Machinetype : Travelling column milling machine
Make : FERMAT
Type : WRF Mill
Year : 2017
Control type : CNC
Control :
Storage location : Deutschland
Origin :
Delivery time : Immediately
Quotation : ex foundation
Price : on request



TECHNICAL DATA

x-travel	14100 mm
y-travel	5000 mm
z-travel	1550 mm

TECHNICAL DESCRIPTION

Location: Germany, under power

Control: Heidenhain iTNC 640 HSCI

Travels

X Longitudinal: 14100 mm

Y Vertical: 5000 mm

Z Ram: 1550 mm

Headstock

Spindle power: 51/36 (40%/100%) KW

Spindle Torque: 1500 NM

Spindle speed: 5000 rpm

Spindle Taper: ISO 50



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Ram size: 420 x 420 mm

C- axis integrated: 0.001° - continuous

Desh gearbox

Heads and Head changer

Automatic pickup station for: 3 places

Head 1: Uhami 30 continuous A and C axis 180°+, 180°-

Head 2: Uhami 30 continuous A and C axis 180°+, 180°- (New in 2022)

Head 3: horizontal spindle extension: 400 mm

Head 4: horizontal spindle extension: 800 mm

Head 5: ISO 40 vertical head to be mounted on horizontal spindle extension

Tables

Table 1

Size: 3000 x 3000 mm

V- Travel: 2400 mm

Table load capacity: 50 Tonnes

Table 2

Size: 2500 x 2000 mm

V- Travel: 2400 mm

Table load capacity: 30 Tonnes

Additional information:

Floor plates: 2 pcs. 4000 mm x 2000 mm, 2 pcs. 5000 mm x 2000 mm

Working Area separation

Tool changer Robot type

Spindle through coolant

Chip conveyor

3D probe

Movable operator platform

Wireless Handwheel

CE marking

Approx. 14000 programming hours

Continous heads, continous tables

VIDEO-LINKS

Travelling column milling machine



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WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-H09072>

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Technical details and information subject to amendments and errors.

Knops Werkzeugmaschinen GmbH & Co. KG

An der Spielbank 4 · 40789 Monheim Fon: 02173 - 39494-0 · maschinen@knops.de · www.knops.de

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