



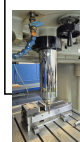
SIP

640

Stock no. :1022-2396

MACHINE-DATA

Machinetype : Jig Boring Machine - Vertical
Make : SIP
Type : 640
Year : 1986/2005
Control type : CNC
Control :
Storage location : Monheim am Rhein
Origin : Switzerland
Delivery time : Immediately
Quotation : Ex warehouse, loaded on truck
Price : on request



TECHNICAL DATA

spindle diameter	135 mm
x-travel	1000 mm
y-travel	700 mm
z-travel	300 mm
cross rail adjustment - vertical	780 mm
distance between table/spindle	1000 mm
table surface area	1100 x 842 mm
distance between columns	1100 mm
table load	1500 kg
tool taper	SK 45
spindle turning speed range	2400 U/min
spindle drive	5,9 kW
feed range	1 - 6000 mm/min
weight of the machine ca.	10,6 t

TECHNICAL DESCRIPTION

Retrofit / overhauling in May 2005 (with geometric measurement):
- New Heidenhain iTNC-530 control



SIP

640

Stock no. :1022-2396

-
- New electronics
 - New Siemens servomotors
 - Heidenhain glass scales
 - Revision of drilling spindle unit
- (total costs 118,436.00 EUR)

Equipment:

Infrared measuring probe m&h 38.10-MINI

Electron. Handwheel

Various tool holders

Transport dimensions:

- Machine (LxWxH) 3500 x 2600 x 2750 mm
- Control cabinet (LxWxH) 2300 x 600 x 2300 mm
- Hydraulic (LxWxH) 800 x 600 x 1000 mm

VIDEO-LINKS

Video No.1 : <https://www.youtube.com/embed/Fok9syJbzag>

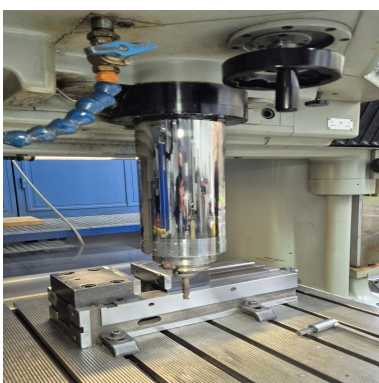
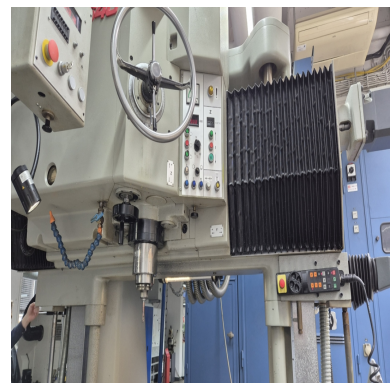
WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-2396>

SIP

640

Stock no. :1022-2396



Technical details and information subject to amendments and errors.

Knops Werkzeugmaschinen GmbH & Co. KG

Page: 3/3