

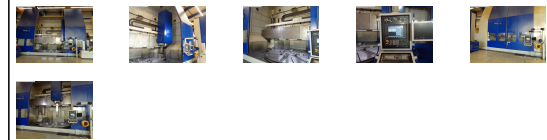
DÖRRIES-SCHARMANN

VC 5000 / 450 MC

Stock no. :1022-E06173

MACHINE-DATA

Machinetype : Vertical Turret Lathe - Double Column
Make : DÖRRIES-SCHARMANN
Type : VC 5000 / 450 MC
Year : 2009
Control type : CNC
Control : Siemens 840 D
Storage location : Deutschland
Origin : Germany
Delivery time : Immediately
Quotation : ex foundation
Price : on request



TECHNICAL DATA

faceplate diameter	4500 mm
swing diameter	5000 mm
turning height	2645 mm
Control	Siemens 840 D

TECHNICAL DESCRIPTION

Equipment:

CNC control Siemens Sinumerik 840 D

Direct measuring system

C-axis with extension of the workpiece measurement

Hydrostatic guidance of the linear axes

Workpiece measurement

Tool measurement

Tool and process monitoring ARTIS CTM system

Workroom surveillance with video camera (at the support)

Processing heads with automatic tool clamping

UWFK 500 Nm, +/- 90° manually pivotable

Various tool holders, type 300.2



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*Tool magazine 24 to 72 Platu magazine pick-up plate
Loading crane for the tool magazine, load capacity 500 kg
Loading device with HSK; capto-; KM tool holder
Machine protection device
Automatic cover of the chip chute
Working area protection completely closed
Preparation for installing a extraction system
Waste water tank 600 liters
Pure water tank 1000 liters
Coolant flush gun
Coolant cleaning system with paper filter
Chip conveyor
Mechanical emulsion mist separator*

*Technical specifications:
Faceplate diameter 4500 mm
Faceplate speed range 0.4 - 95 rpm.
Number of gear stages 2
Maximum turning and swing diameter 5000 mm
X-way support horizontal travel 2750 mm
Z-way support ram travel 2000 mm
Swivel B-axis +/-90° UFK (prepared)
C-axis 360° round table for machining drilling and milling
Cross rail height adjustment range 1500 mm with 250 mm increments
Max. distance between the tool pick-up point and the top edge of the table 3100 mm
with the chisel slide fully retracted and in the top notch position
of the crossbar.
Table drive AC 2 x 80 kW
Turning height 2645 mm
Support with drilling and milling drive
Support ram dimensions 300 x 300 mm
Ram stroke 2000 mm
Drilling and milling spindle - tool holder HSK-A-100
Drilling and milling spindle - speed range 8 - 3000 rpm.
Drilling and milling spindle - motor power 37 kW
Number of gear stages 2*

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VIDEO-LINKS

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-E06173>

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