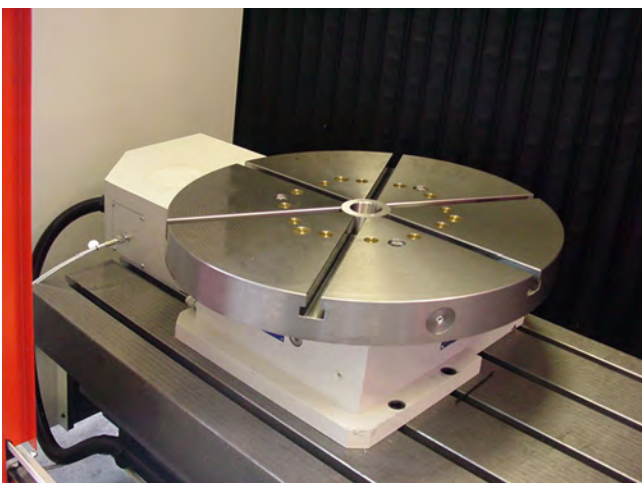


**Shortly available**



The traveling column series has been developed for single-part and series production. Whether used for twin-table machining with rotary table or tail stock, multiple clamping or single-part manufacturing of voluminous parts, this machine group covers nearly all fields of application. Outstanding features of the traveling column series are long traverse paths, horizontally and vertically swiveling machine spindles, easy mounting of clamping units as well as automatic loading by means of external loading systems. A swivel head for horizontal and vertical machining on 5 sides and 3D characterizes the HV machines.



Mounted round table, variable in positioning.

Offer - D103

This machine is shortly available with following options

**Traverse path**

X-Axis	3.000 mm
Y-Axis	800 mm
Z-Axis	1.100 mm (horizontal)
Z-Axis	1.000 mm (vertical)

**1-Axis CNC-Swivel Head**

+/- 105° swiveling

Measuring system +/- 3"

Torque max.	without clamping 2.400 Nm
	with clamping 4.200 Nm

Motorspindle	12.000 r/min
Drive system	30 kW
Torque max.	191 Nm

**NC-table with worm gear**

Planscheibe	Ø 500 mm
Indexing precision	+/- 2,5"
Transport load	max. 900 kg
Torque	max. 8,33 r/min

<b>Table lowering</b>	100 mm
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**Partition wall for twin table machining**

**Side loading door at both sides**

to insert long work parts

<b>Control</b>	Heidenhain iTNC 530
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**Electronic handwheel** (portable)

<b>Tool magazine</b>	with 48 places
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<b>Tool holder</b>	HSK-A 63
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**Coolant through spindle** 40 bar  
(paper strip filter)

**Coolant high pressure** at the outer nozzles

**Air through tool**

**3D-probe** with wireless signal transmission

There are further more options available which can be added.

If this machine does not meet your requirements but you are interested in a used or other show room machine, please do not hesitate to contact our sales team for assistance.

**Shortly available**



The traveling column series has been developed for single-part and series production. Whether used for twin-table machining with rotary table or tail stock, multiple clamping or single-part manufacturing of voluminous parts, this machine group covers nearly all fields of application. Outstanding features of the traveling column series are long traverse paths, horizontally and vertically swiveling machine spindles, easy mounting of clamping units as well as automatic loading by means of external loading systems. A swivel head for horizontal and vertical machining on 5 sides and 3D characterizes the HV machines.



Please notice:  
Photos show options, which might not be included in ordered machine.

Offer - D105 / D106

This machine is shortly available with following options

**Traverse path**

X-Axis	3.000 mm
Y-Axis	800 mm
Z-Axis	1.100 mm (horizontal)
Z-Axis	1.000 mm (vertical)

**1-Axis CNC-Swivel Head**

+/- 105° swiveling

Measuring system +/- 3"

Torque max.	without clamping 2.400 Nm
	with clamping 4.200 Nm

Motorspindle 12.000 r/min

Drive system 30 kW

Torque max. 191 Nm

**NC-table with direct drive**

Planscheibe Ø 630 mm

Indexing precision +/- 2,5"

Transport load max. 1.200 kg

Torque max. 80 r/min

**Table lowering** 50 mm

**Partition wall for twin table machining**

**Side loading door at both sides**

to insert long work parts

**Control** Heidenhain iTNC 530

**Electronic handwheel** (portable)

**Tool magazine** with 48 places

**Tool holder** HSK-A 63

**Coolant through spindle** 20 bar  
(paper strip filter)

**Coolant high pressure** at the outer nozzles

**Air through tool**

**3D-probe** with wireless signal transmission

There are further more options available which can be added.

If this machine does not meet your requirements but you are interested in a used or other show room machine, please do not hesitate to contact our sales team for assistance.

**Shortly available**



The machine's outstanding features are low dimension in height. The cladding of the machine can be removed completely. These two advantages permit the economical transportation of the machine in a normal-sized truck or container - no low-loading truck is necessary.

A fixed tool magazine with 30 tool pockets is integrated on the right-hand side of the machine - for a plus in dynamic in 3-dimensional machining.

The matec 30 HVE is a perfect solution for demanding machining tasks in 3D and 5-side machining. The separation of the axes von B and C provide for extremely stable chipping conditions and as a consequence for optimal contour constancy and surface quality of the parts.



Please notice:  
Photos show options, which might not be included in ordered machine.

Offer - D108

This machine is shortly available with following options

**Traverse path**

X-Axis	1.300 mm
Y-Axis	600 mm
Z-Axis	800 mm

**1-Axis CNC-Swivel Head**

+/- 105° swiveling

Measuring system +/- 3"

Torque max. without clamping 2.400 Nm  
with clamping 4.200 Nm

Motorspindle	20 - 10.000 1/min
Drive system	13 kW
Torque max.	82 Nm

**NC-table**

Plan disk Ø 630 mm

Indexing precision +/- 4"

Torque max. 80 1/min

**Control** Heidenhain iTNC 530

**Electronic handwheel** (portable)

**Tool magazine** with 30 places

**Tool holder** HSK-A 63

**Coolant through spindle** 20 bar  
(paper strip filter)

**Coolant high pressure** at the outer nozzles

**Air through tool**

**3D-probe** with wireless signal transmission

There are further more options available which can be added.

If this machine does not meet your requirements but you are interested in a used or other show room machine, please do not hesitate to contact our sales team for assistance.