



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 - D124 + D131

This machine is shortly available with following options

#### Traverse path

X-Axis	2.000 mm
Y-Axis	800 mm
Z-Axis	800 mm (horizontal)
Z-Axis	700 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	+/- 5"
Transport load	max. 1.200 kg
Torque	max. 80 r/min

#### Partition wall for twin table machining

#### Side loading door

to insert long work parts

**Control** Heidenhain iTNC530

**Electronic handwheel** (portable)

**Tool magazine** with 48 places

**Tool holder** HSK-A 63

**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, please do not hesitate to contact our sales team for assistance.