



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 - D120

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	990 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 8.000 r/min

Drive system 68 kW

Torque max. 460 Nm

CNC-table Ø 630 mm with direct drive

Indexing precision +/- 5"

Torque max. 80 1/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 40 places

Tool holder HSK-A 100

Coolant through spindle 40 bar
(paper strip filter)

Coolant high pressure at the outer nozzles

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.