

## CNC high-pressure machine vices

Mechanical-hydraulic clamping system



### Application:

CNC high-pressure clamp with consistent length for use of high-precision components on machining centres.

### Execution:

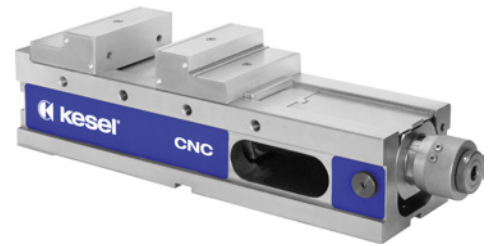
- Mechanical-hydraulic clamping system with hand crank.
- Clamping force adjustable in 8 steps/5 kN-steps.
- Clamping repeatability with identical clamping force: 0.01 mm.
- Body made of GJS 600 spheroidal graphite iron.
- Hardened and ground guideways, no. 126 and 161 with ground lateral surfaces.
- Longitudinal and transverse alignment on machine table via 20 H7 grooves and sliding blocks no. 26196.

### Advantage:

- Suitable for zero-point clamping system.
- Spindle protected from dirt and swarf.
- Quick-change jaw system.

### Delivery:

1x high-pressure machine vice; 1 set of reversible jaws, hand crank, 4x adjustable clamps and operating instructions.



<b>Art. no.</b>	<b>28812 161</b>
<b>Brand</b>	KESEL
<b>Manufacturer Part Number</b>	04.25.260.001.9
<b>Type</b>	Horizontal/vertical/lateral use
<b>Jaws width</b>	160 mm
<b>Jaws height</b>	50 mm
<b>Body length</b>	580 mm
<b>Max. length</b>	655 mm
<b>Min./max. clamping width</b>	0-289 mm
<b>Min./max. clamping width for reversible step jaws</b>	113-402 mm
<b>Tension force</b>	60 kN
<b>Gross Weight</b>	60.000 kg
<b>Product Group</b>	2AF