



# KONTEC KSX-C2

5-Axis Machining in Perfection

Superior Clamping and Gripping



# KONTEC KSX-C2

## Highlights

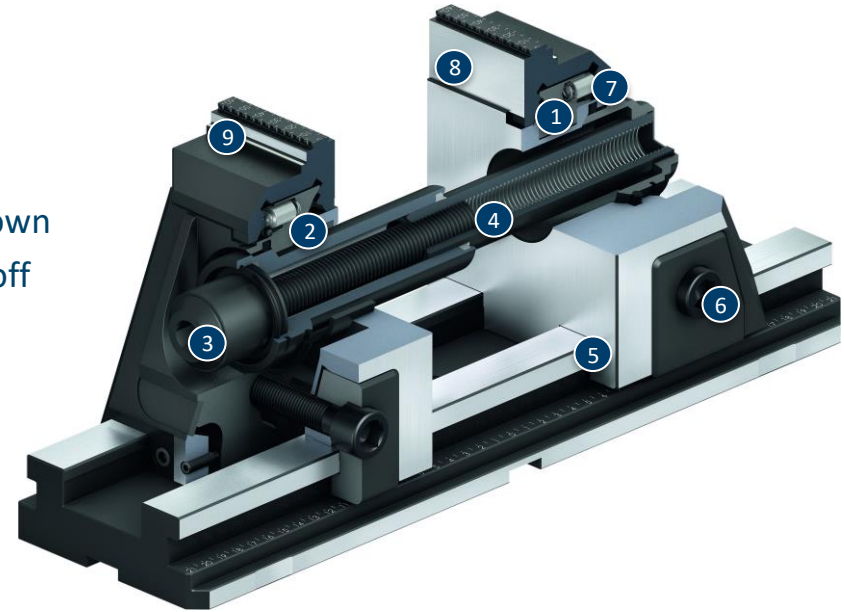
- 5-axis vise (without force-amplification) with adjustable clamping center
- Active jaw pull-down for a very precise machining of the sixth side
- Jaw quick-change system without tools
- Largest basic clamping stroke with 130 mm in the marketplace
- Available heights: 214 and 175 mm  
Available lengths: 330, 430, 500, 630 and 800 mm
- Easy conversion to extendable clamping range



# KONTEC KSX-C2

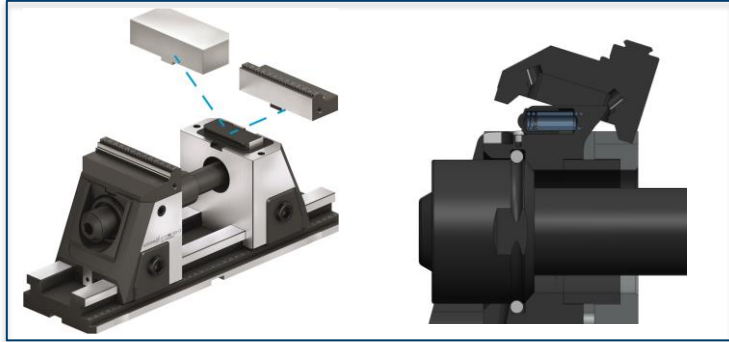
## Functional diagram

- 1 Jaw quick-change system
- 2 Pull-down function
- 3 Operation via hexagon connection
- 4 Long jaw guidance
- 5 Jaw clamping via hexagonal connection for active jaw pull-down
- 6 Spring loaded pressure piece secures the jaw against falling off
- 7 Large selection of quick-change jaws
- 8 Quick-change jaws
- 9 Versatile applications for first- and second-side machining due to active jaw pull-down



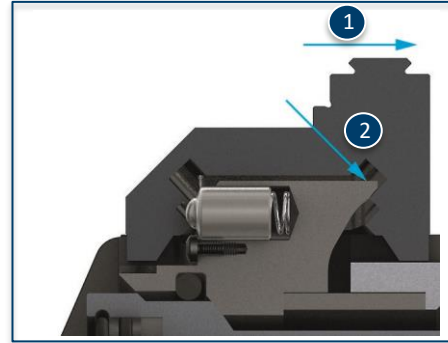
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## Highlights



### Jaw quick-change system

System jaws can be exchanged in seconds, completely without tools.

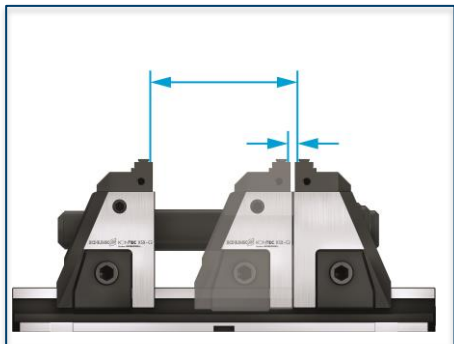


### Active pull-down function

Fixing of both base jaws, and due to the inlying mechanic, results in a small jaw movement with a parallel pull-down at the workpiece while clamping.

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## Highlights



### Long basic clamping stroke

The KSX-C2 has the basic clamping stroke of 130 mm for each clamp length. Compared with its competitors, it has by far the longest basic stroke in standard.



### Freely configurable spindle system

Depending on the vise length, the clamping range can be freely configured via different draw bar extensions.



### Quick conversion to a larger clamping range

The KSX-C2 can be converted to an extended clamping range without tools and additional accessories.

# KONTEC KSX-C2

## Highlights



### Two heights available

The KSX-C2 is available at a height of 214 mm (KSX-C2 125) or 175 mm (KSX-C2 125-L).



### Five lengths available

The KSX-C2 is available at a length of 330, 430, 500, 630 and 800 mm.

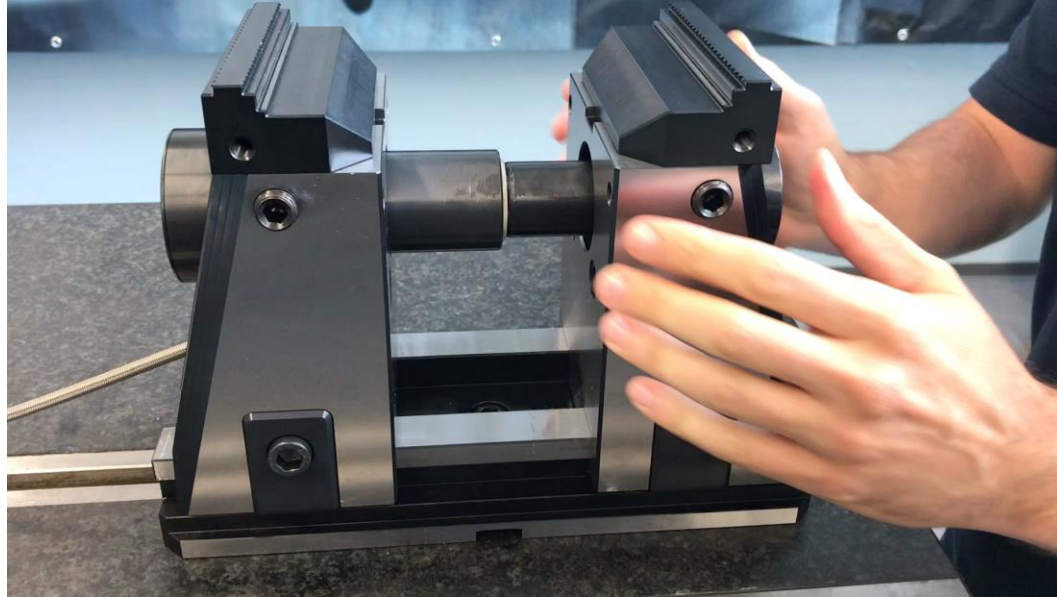


### Mounting options

The KSX-C2 can be set up via quick-change pallet system, fitting screws or precision T-nuts and on the machine table.

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Highlights – Jaw quick-change system



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	ID	Height (with jaws)	Max. Clamping Force	Max. Torque	Basic Clamping Stroke	Weight	Sales Price
		[mm]	[kN]	[Nm]	[mm]	[kg]	[€]
KSX-C2 125-330	1452982	214	40	120	130	33,2	3.412,00
KSX-C2 125-330-L	1452983	175	40	120	130	27,3	3.153,00
KSX-C2 125-430	1452984	214	40	120	130	36,1	3.613,00
KSX-C2 125-430-L	1452985	175	40	120	130	30,2	3.354,00
KSX-C2 125-500	1452986	214	40	120	130	38,1	3.744,00
KSX-C2 125-500-L	1452987	175	40	120	130	32,2	3.485,00
KSX-C2 125-630	1452990	214	40	120	130	41,8	3.980,00
KSX-C2 125-630-L	1452991	175	40	120	130	35,9	3.722,00
KSX-C2 125-800	1452992	214	40	120	130	46,6	4.287,00
KSX-C2 125-800-L	1452993	175	40	120	130	40,7	4.028,00

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