



KONTEC KSD

Double clamping vises

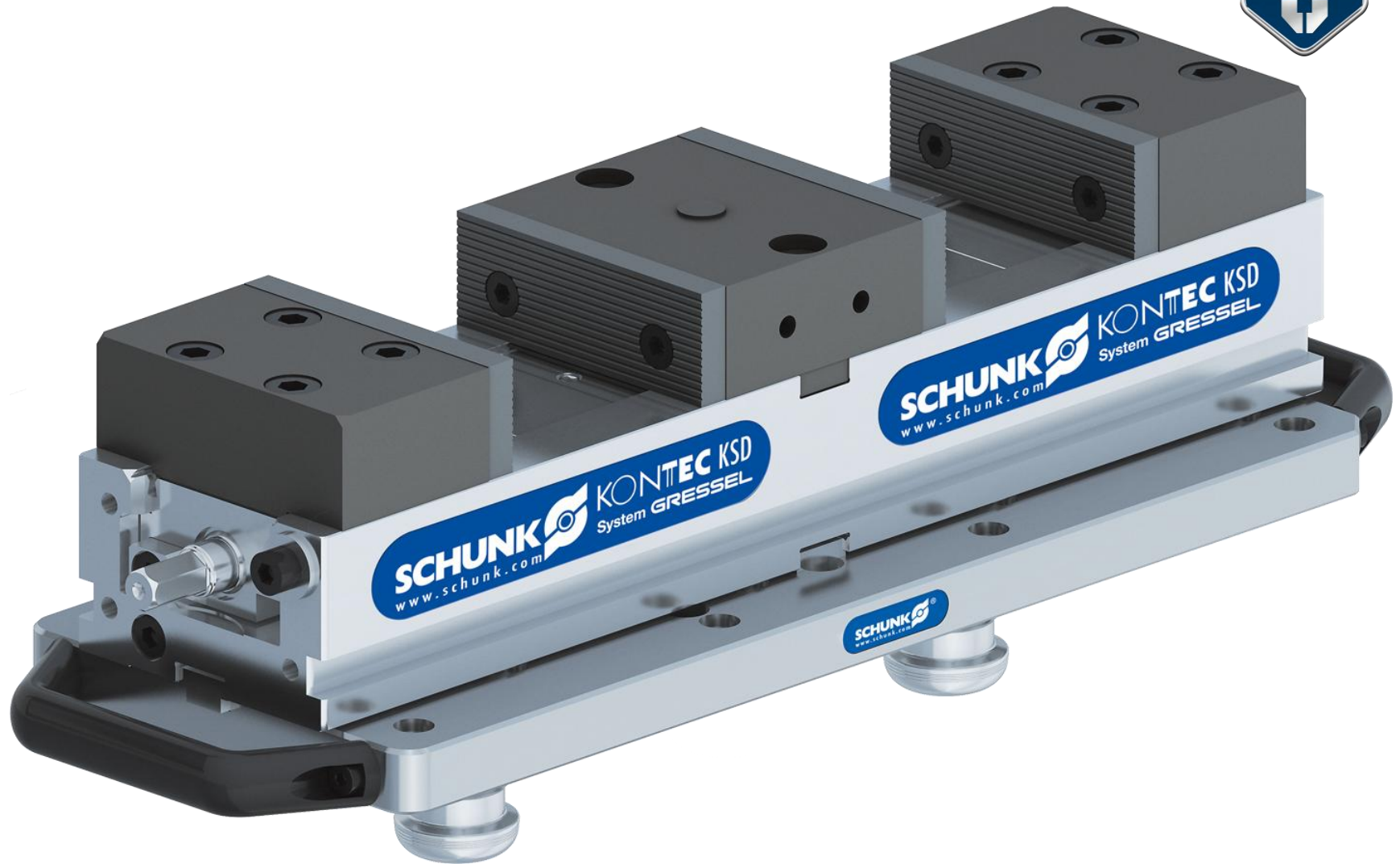
Superior Clamping and Gripping



KONTEC KSD



KONTEC KSD



KONTEC KSD



For more flexibility and efficiency!

Features:

- directly acting, clamping force is initiated mechanically, therefore no bending of the base body possible
- wide jaw program
- optimum clamping forces
- third hand function: while the second workpiece is clamped, the first is already held safely in position
- fast and easy disassembly for cleaning purposes
- flexible in combination with VERO-S quick-change pallet system for reduced set-up time – the base body is ready for the use of VERO-S quick-change clamping pins

KONTEC KSD



Technical highlights

Third-hand function

- spring clamping
- holds first workpiece while the second is being clamped in
- defined clamping force with torque wrench
- high level of repeat accuracy



KOTNEC KSD



Technical Highlights

Modular system

- quick conversion from single-acting clamping vise to double clamping vise
- centric clamping vise and 5-axis vise
- pendulum jaw system and aluminium quick-change jaws
- wide jaw program



KOTEC KSD



Technical Highlights

Clamping system for individual solutions

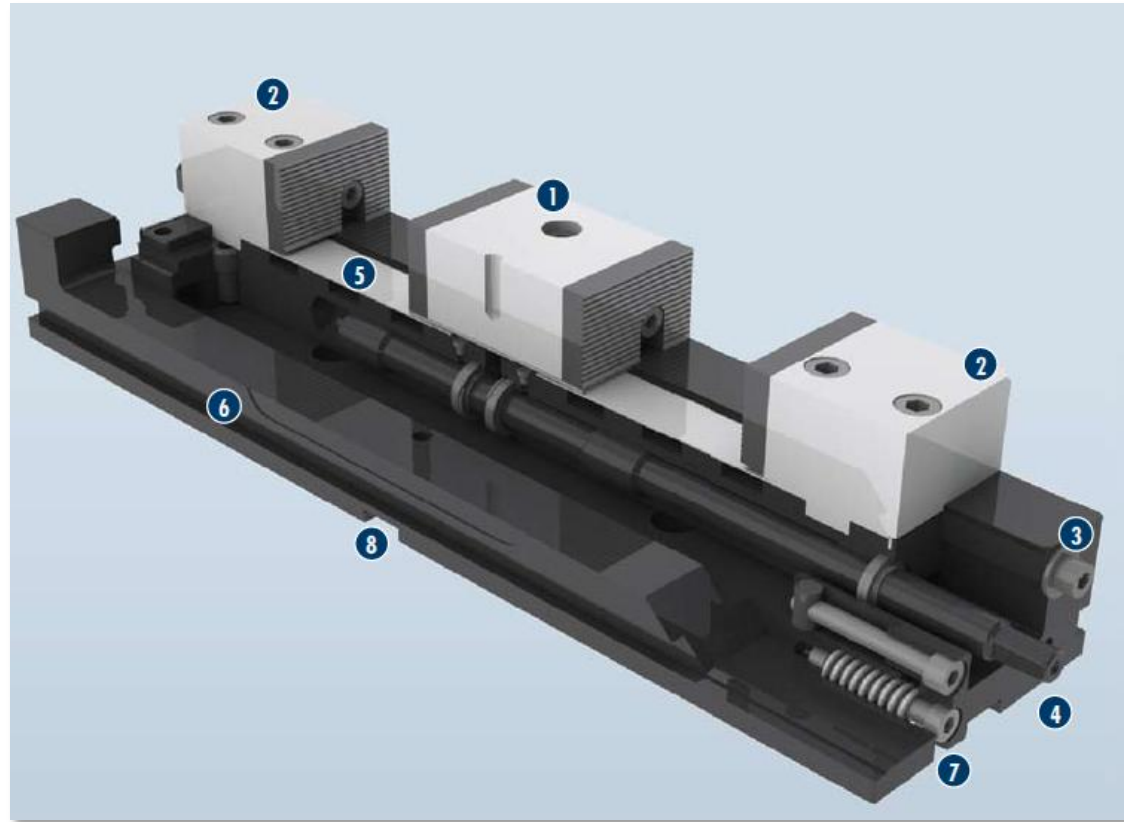
- component lengths from 270 mm to 650 mm
- low base body for better usage of Z-axis
- use on vertical and horizontal machining centers
- ideal system for clamping using customer-specific jaws
- can be used on quick-change pallet systems VERO-S



KOTNEC KSD



1. central jaw
2. movable jaw
3. fast disassembly
4. clamping lever or torque wrench
5. precise slide guidance
6. extra low base body
7. spring clamping
(third-hand function)
8. interface



KONTEC KSD



Function

By actuating the lever, the movable jaw is pushed towards the workpiece and located at the first clamping station. The workpiece is held through the third hand function of the unit.

Through further actuation of the lever, the second movable jaw is pushed towards the workpiece and located at the second clamping station to clamp the workpiece. The clamping is initiated mechanically via the spindle.



KONTEC KSD



Modular system



KSD Standard



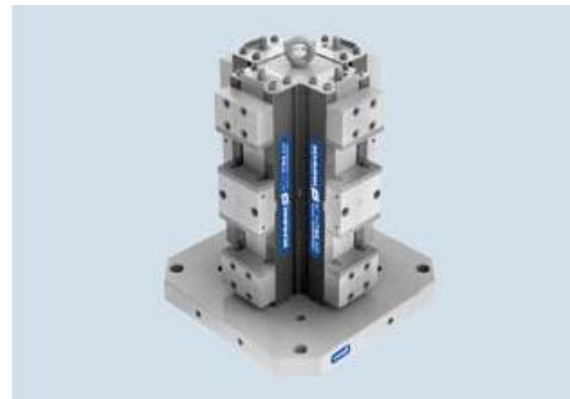
KSD AL



KSD R



KSD C



KSD 4V

KOTNEC KSD 100/125



Double clamping vise KSD standard version with standard reversal jaws

Scope of delivery

- System jaws and professional top jaws
- 4 clamping claws
- without torque wrench



Double clamping vise KSD C without central jaw for centric clamping

Scope of delivery

- 4 chuck jaws
- without torque wrench

KONTEC KSD AL 100/125



Double clamping vise KSD AL with aluminium quick-change jaws

Scope of delivery

- System jaws and aluminium quick-change jaws
- 4 clamping claws
- without torque wrench



Double clamping vise KSD R with adapter plate and pendulum plate for clamping of unfinished parts

Scope of delivery

- Adapter plates
- two pendulum plates
- without torque wrench
- without 6 x reversal jaws

KONTEC KSD - Accessories



Retrofit kit for VERO-S quick-change pallet system

Scope of delivery NRS 100

- Base plate for mounting of clamping unit
- 1 clamping pin type SPA 40RF + SPB

Scope of delivery NRS 125

- 1 clamping pin type SPA 40RF
- 1 clamping pin type SPB 40RF
- Mounting screws



KONTEC KSD - Accessories



Multifunctional
clamping unit without
VERO-S

Retrofit kit

Multifunctional clamping
unit incl. VERO-S clamping

KONTEC KSD



Application examples



KSDS AL 125 with special substructure

The aluminium quick-change jaws can be adjusted quick and easy to the geometry of the present workpiece. KSD – twice as good – twice as flexible



KSD 5A 100

The KSD 100 and 5-axis (extra high) jaws enable even large workpieces to be clamped optimally. The clamping range for this clamping operation is up to 250 mm.

KONTEC KSD

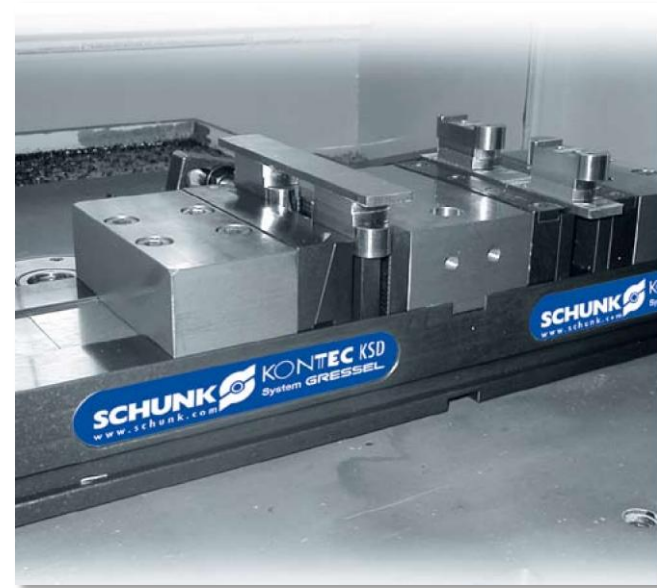


Application examples



KSD R 125-570

The 570 mm long base body with suitable pendulum jaws (R-design) enable secure and flexible clamping of a variety of workpiece geometries. The central chuck jaw is fixed while the left and right jaws swing back and forth.



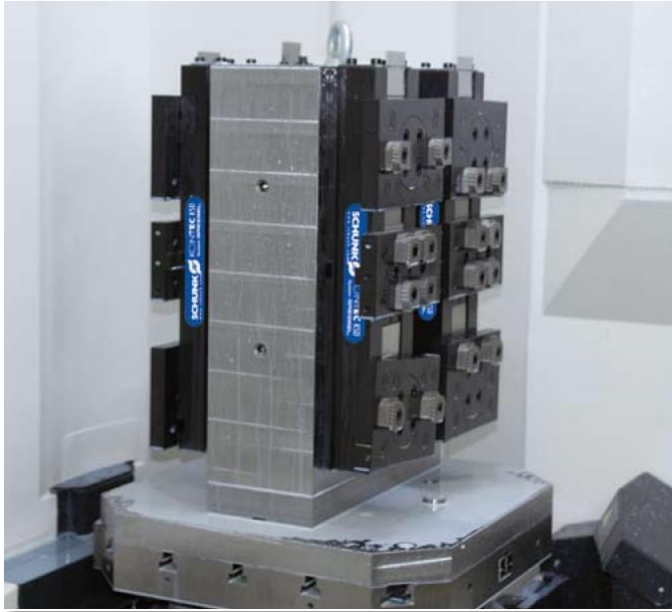
KSD 125 for 1st and 2nd set-up

A unique combination: on the right side, a spring-plate pull-down jaw for unfinished part clamping and on the left side, a standard pull-down jaw for clamping of finished parts. KSD-comprehensive range of standard jaws available – an optimal solution for all clamping jobs.

KONTEC KSD

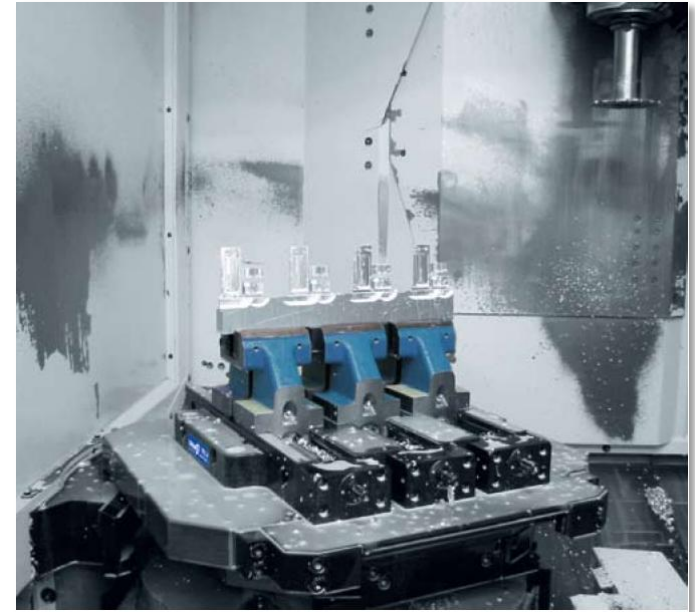


Application examples



4 x KSD R 125

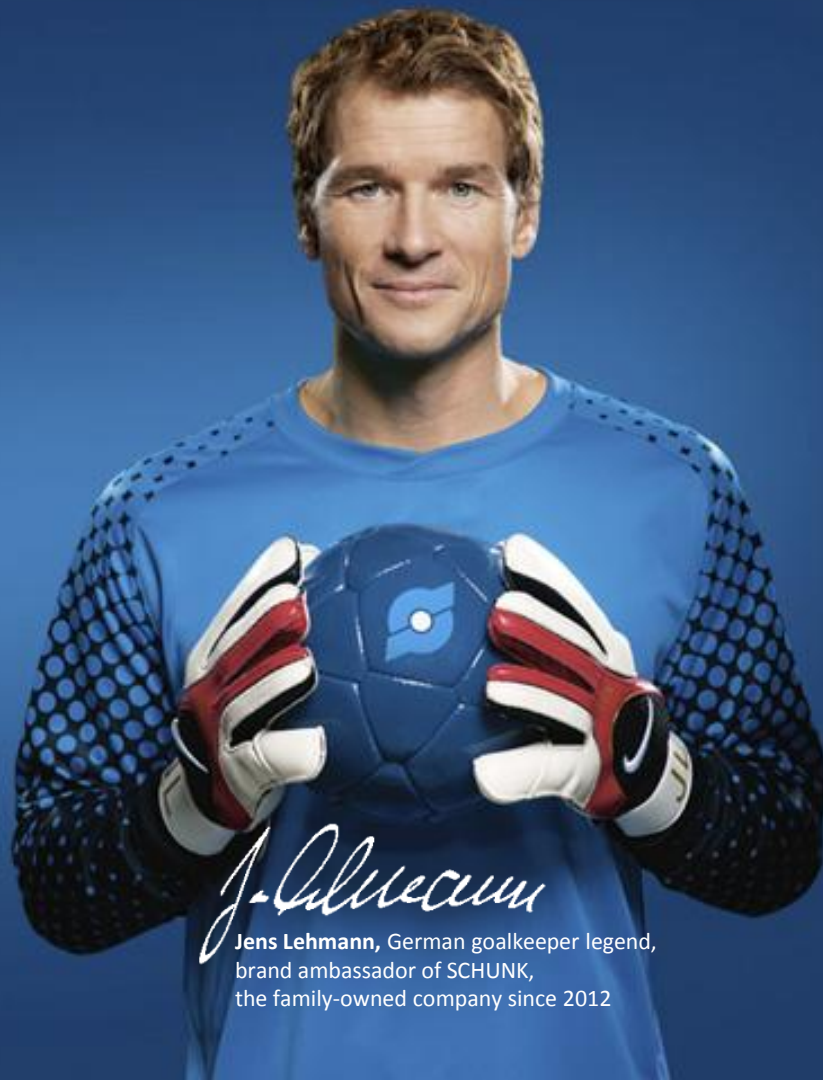
Four KSD 125s with pendulum jaws are mounted on both sides of a double-bracket clamping tower.



KSD 5A 100

Three KSD 100s with 5-axis jaws are directly integrated into the pallet. Workpieces are clamped depth of just 3 mm using the special grip jaw.

Superior Clamping and Gripping



J. Lehmann

Jens Lehmann, German goalkeeper legend,
brand ambassador of SCHUNK,
the family-owned company since 2012



www.schunk.com