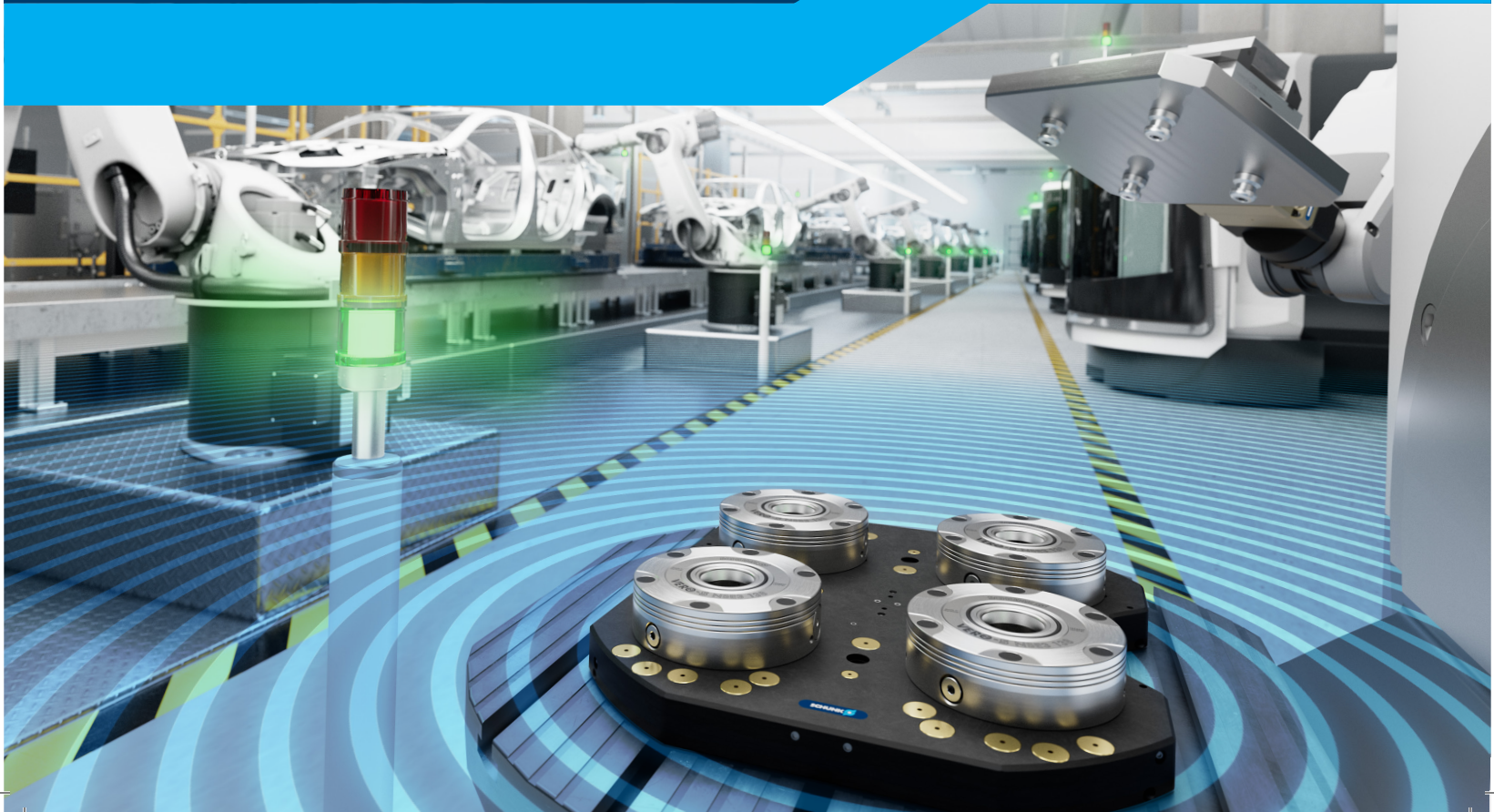




Green light for your production
**Quick-change pallet
system VERO[®]-S**

Simple. Reliable. Precise.

Hand in hand for tomorrow



Change simply, reliably, and precisely.

Over and over, and over again.

The demands placed on modern manufacturing facilities are constantly increasing. The requirements include short idle times, maximum equipment availability, and flexible production concepts up to automated manufacturing. With VERO-S, you can change clamping devices, fixtures, and workpieces quickly,

precisely, and reproducibly. Thanks to interfaces with repeat accuracy, high pull-down forces, and a maintenance-free design, VERO-S ensures stable processes for years to come. This reduces unplanned downtimes and sustainably increases the productivity of your machines.



schunk.com/vero-s →





Be flexible for any task that comes tomorrow.

With over 1,000 possible combinations, VERO-S offers the right interface for virtually any application – from a single machine to a fully automated manufacturing cell.



It holds all the time!

The self-locking mechanism ensures full pull-down forces even in the event of a pressure drop and guarantees maximum process reliability during operation.



No downtime because no maintenance is required.

The hermetically sealed system operates continuously without requiring maintenance, minimizing downtime and maintenance costs.

SCHUNK VERO-S quick-change pallet system

Flexibility for any task that lies ahead

The modular system for manual and automated manufacturing processes

VERO-S is more than just a quick-change pallet system. The modular system includes clamping modules, clamping pallets, pallet couplers, and robot interfaces for manual, semi-automated, and fully automated

production environments. All components are designed to work together seamlessly, enabling end-to-end processes from one source.

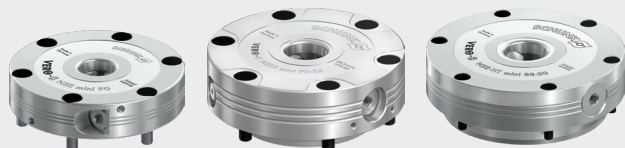


NSE3 for general milling applications:

- The powerhouse for consistent quality.
- Know what the module is doing at all times.
- Works in any system.
- Optimal use of workspace.
- Minimal cleaning effort, because it is protected when not in use.
- Worldwide support in the local language.

NSE mini for light milling applications

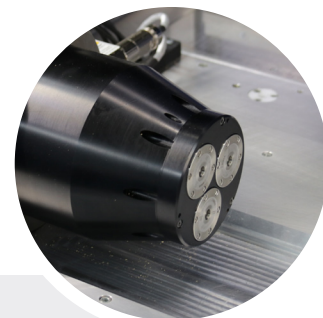
VERO-S NSE mini allows the use of quick-change pallet technology even for small workpieces and limited installation space. The flat design provides maximum flexibility for compact machining tasks



NSE mini 90

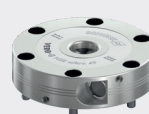
NSE3 mini 90-25

NSE-HT mini 88-20

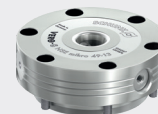


NSE mikro for micro-cutting

NSE mikro was developed to meet the highest accuracy requirements. Its compact design and precise centering make the system the ideal solution for micro-machining applications.



NSE mikro 49



NSE mikro 49-13



NSA3 for high-end palletizing

The NSA3 series was developed specifically for automated processes. High repeat accuracy, compact design, and maximum process stability make them the preferred solution for demanding palletizing tasks.



NSA3

NSE-A3 for versatile automation

The NSE-A3 combines clamping technology and automation technology. In combination with robots, the system allows the automated change of clamping devices and workpieces with maximum repeat accuracy.



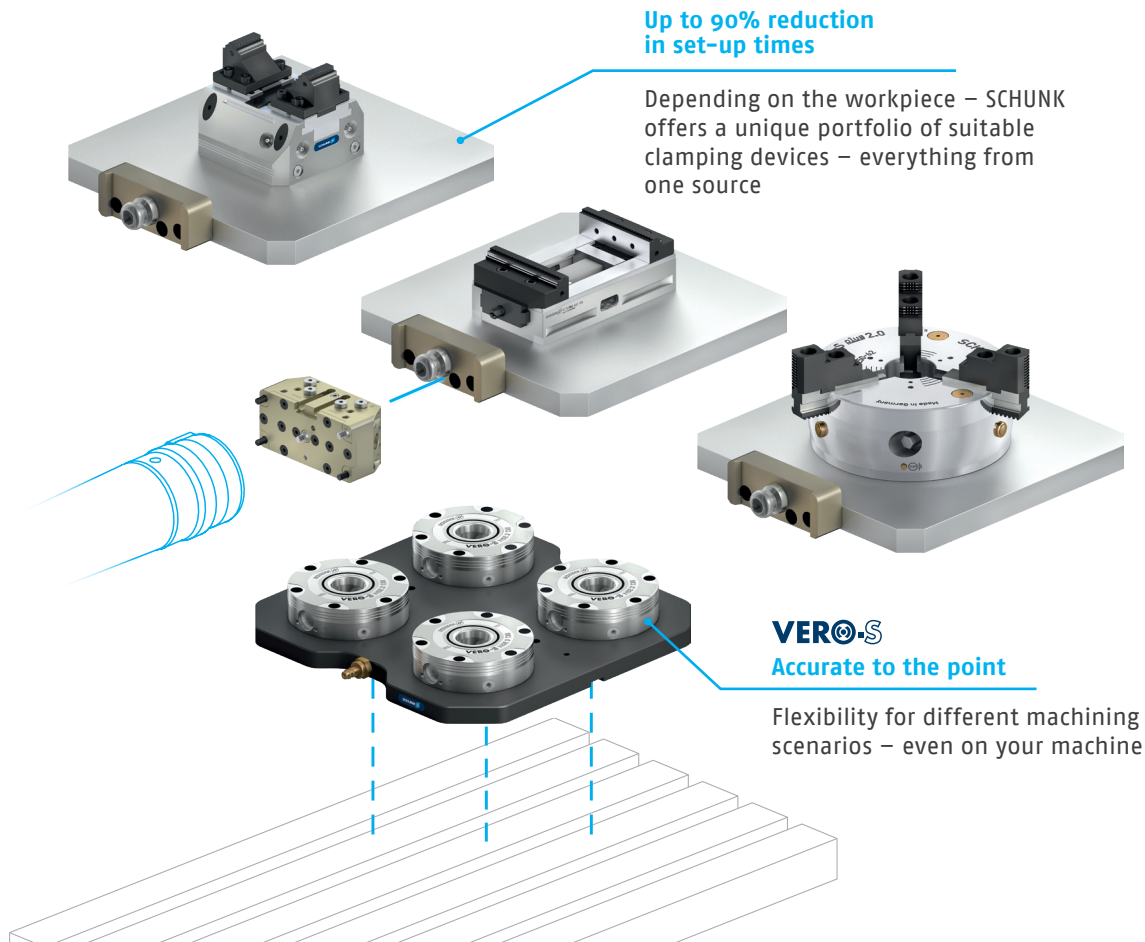
NSE-A3 138

One modular system. Innumerable possibilities. The SCHUNK modular system for automated machine tending.

The quick-change pallet system VERO-S

Automated machine tending starts with a reliable interface. VERO-S connects clamping devices, workpieces, and automation components into a seamless

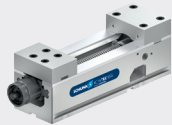
overall system. The result is shorter idle times, higher machine availability, and maximum flexibility for future requirements.



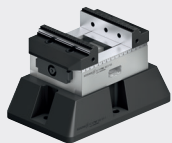
Modular system for individualists

SCHUNK's comprehensive portfolio of clamping devices provides a complete standardized, modular system for virtually any machining task. Whether manual, pneumatic, hydraulic, electric, or magnetic:

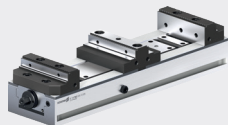
Manual



KONTEC single-acting vises
Powerful single-acting vises with fixed reference points offer high precision, especially for OP20 machining.



KONTEC centric clamping vises
Compact centric clamping vises for clamping symmetric workpieces that are clamped into the center.



KONTEC multi-clamping vises
Double clamping vises and clamping rails for clamping several workpieces.



Manual lathe chucks
Manually actuated lathe chucks for clamping round and customized workpieces.

Pneumatic



TANDEM 2-jaw clamping force blocks
Compact powerhouses with a wide range of variants, with standard stroke, long stroke, or fixed jaw.



TANDEM 3-jaw clamping force blocks
Compact powerhouses for cylindrical workpieces, with standard stroke and long stroke.



Clamping force blocks and jaw quick-change
Clamping force blocks for manual or automated jaw change via a robot.



Pneumatic power lathe chucks
Lathe chuck with integrated pneumatic cylinder for clamping round and customized workpieces.

Hydraulic



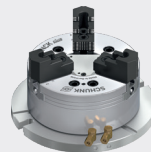
TANDEM 2-jaw clamping force blocks
Compact powerhouses for series production, with standard stroke, long stroke, or fixed jaw.



TANDEM 3-jaw clamping force blocks
Compact powerhouses for cylindrical workpieces in series production, with standard stroke and long stroke.



Clamping force blocks with jaw quick-change
Clamping force blocks for manual or automated jaw quick-change via a robot.

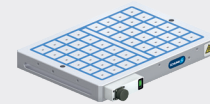


Hydraulic power lathe chucks
Lathe chuck with integrated hydraulic cylinder for clamping round and customized workpieces.

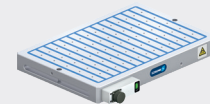
Electric / Magnetic



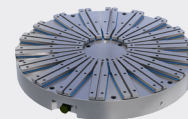
TANDEM 2-jaw clamping force blocks
Electromechanically actuated clamping force blocks with presetting feature for the jaw position.



MAGNOS square pole plates
Powerful magnetic chucks for rough and fine machining of medium-sized and large workpieces.



MAGNOS square pole plates
Powerful magnetic chucks for machining of thin and small workpieces.



MAGNOS radial pole chucks
Powerful magnetic chucks for turning and grinding operations of rings and disks.

Wherever you are located – SCHUNK is close to you!



Click here for
the locations

Our subsidiaries and distribution
partners are there for you.



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