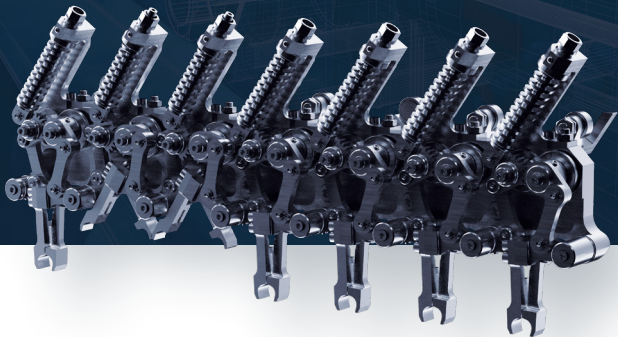
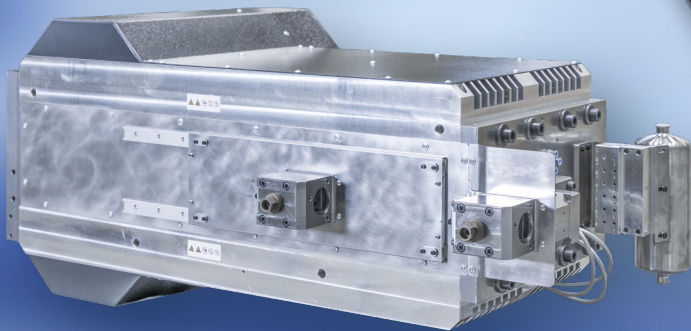


Innovations




 **NEDSCHROEF**
built to perform **MACHINERY**





NC Linear Wire Feed

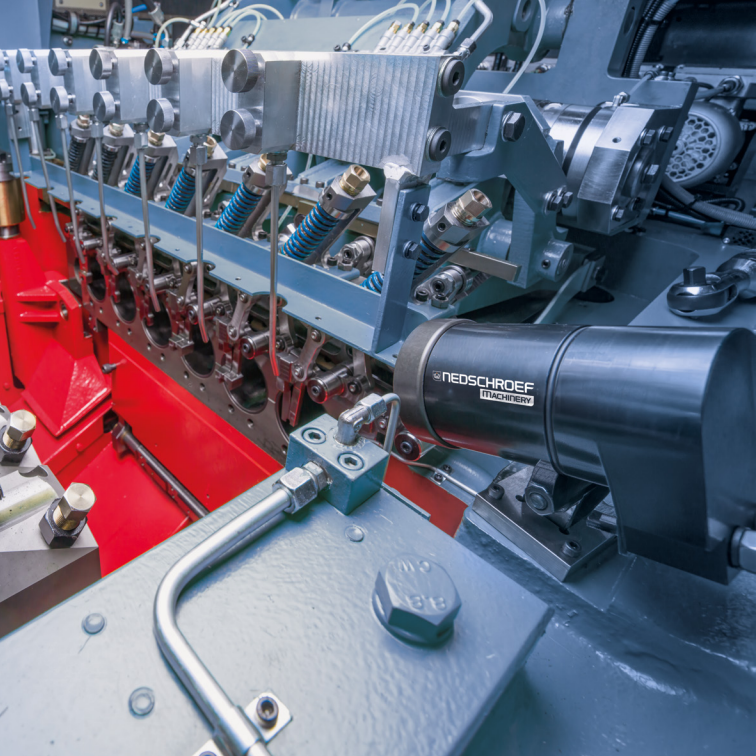
Feed with precision. Act in real time.



Stable cold forming starts with absolute control over material feed. As tolerances become tighter and tool life more critical, conventional feeding systems no longer deliver the required precision.

The NC Linear Wire Feed sets a new benchmark. Driven by a linear servo motor and rapid-clamping technology, it achieves feed accuracy down to 0.02 mm. Integrated measurement continuously monitors the process and performs automatic corrections in 0.01 mm increments - directly via an intuitive user interface.

The system integrates seamlessly with induction heating for warm forming.





High-speed camera

Capture. Analyze. Improve.

The Nedschroef High-Speed Camera System revolutionizes process visibility in cold forming. Capturing up to 200 frames per second, it records the precise moment issues occur. Enabling faster root-cause analysis, reduced downtime, and improved product quality.

Operators gain live and recorded insights directly on the HMI, improving ergonomics and setup accuracy. Built for harsh industrial conditions, this permanently integrated system transforms every machine cycle into valuable data - maximizing OEE, minimizing scrap, and paving the way for intelligent, vision-driven production in the future.



Nedschroef Machinery Academy

Invest in knowledge. For higher efficiency, fewer errors, and sustainable production excellence.

Nedschroef Machinery Academy

Knowledge That Drives Performance

Empower your team with hands-on expertise from Nedschroef Machinery specialists.

- Our **Cold Forming Seminar** builds a deep understanding of forming technology. The foundation for process optimization.
- **Operator Training** turns machine users into confident professionals, reducing downtime and improving consistency.
- **Maintenance Training** strengthens technical skills to prevent failures and keep production running smoothly.
- And with **Tool Development Training**, designers gain insights to boost tool life and product quality.



Fly-Over-Punch

Gripping parts faster
and more securely.



Fly-Over-Punch

Faster. Smarter. More Reliable.

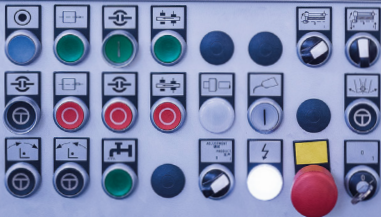
Meet the next evolution in cold forming: the Fly-Over-Punch (FOP) Transfer Module. By lifting the transfer fingers over the punch, sideways movement starts 25° earlier - **gripping parts faster and more securely**. Even the shortest or most unstable products are now handled with confidence and precision.

The result: **fewer dropped parts, higher reliability, and increased production speed**. Built on Nedschroef Machinery's proven mechanical transfer platform, the FOP module combines robustness with intelligent flexibility. Ready for tomorrow's most demanding fastener applications.



SIEMENS

SIMATIC HMI



Human Machine Interface

Smarter Control. Greater Insight.

Experience a new level of machine interaction with Nedschroef Machinery HMI - designed for clarity, efficiency, and control. Its intuitive, visual interface gives operators instant insight into **performance, alarms, and production data** - all on one screen.

From product setup to job scheduling, live camera feeds, and remote support, HMI simplifies operation and speeds up training. The result: **fewer errors, faster changeovers, and higher uptime.** Developed with user experience experts and user feedback, HMI empowers you to achieve smarter, safer, and more profitable manufacturing.

built to perform

Get a quote →



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