Jaw change in less than 5 seconds per jaw

1945 – 2015
70 Years

Superior Clamping and Gripping

PRONTO
The SCHUNK Quick-Change Jaw System
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Jaw change in **less than 5 seconds** per Jaw.

Easy exchange of the interchangeable insert

Simply unlock the locking screw and remove the interchangeable insert. Then briefly blow the locating surface of the supporting jaw clear and fit the new interchangeable insert. Tighten the locking screw ... and you're done!

Top Set-up Times with PRONTO.

Unlock, remove the jaw, insert a new jaw, lock – ready in less than 5 seconds.

**Basis for sample calculation:**

Machine hourly rate € 80.00, 4 set-ups (with 3 jaws each) per day in 2-shift operation. For 260 days.

Previous time required for the jaw change: 10 min.

New time required for the jaw change: < 15 sec.

**Annual potential savings with PRONTO**

€ 13,520.00

Payback period

11 working days

Payback after

45 jaw changes
PRONTO Quick-Change Jaw System

Change Chuck Jaws in Seconds.

Sensational savings by changing jaws rapidly

The PRONTO quick-change jaw system from SCHUNK, the no. 1 for clamping and gripping, was developed particularly for conventional lathe chucks with screwed chuck jaws. It reduces the set-up time for a complete set of jaws to just 15 seconds, roughly 95% less than conventional solutions.
Set-up Time Killer with unique Clamping Range

SCHUNK PRONTO combines fine serrated supporting jaws with special quick-change inserts which allow the clamping diameter to be expanded by up to 45 mm in seconds. That is seven times more than conventional lathe chucks. Positioning errors can be excluded in rapid jaw changes with high repeat accuracy.

Your Advantages and Benefits

| More flexible | 700% clamping range diameter expansion by 45 mm without interrupting supporting jaw cycles with interchangeable inserts |
| Faster        | Less than 5 seconds to change over each jaw |
| More efficient| 95% lower set-up costs than with conventional solutions |
| More universal| Retrofittable for all standard lathe chucks* with 1/16” x 90° and 1.5 mm x 60° serration |
| More powerful | Unparalleled power transmission and high torque transmission in unfinished part clamping |
| More secure   | 6-sided form-fit for process-reliable workpiece clamping |
| More precise  | Excellent repeat accuracy of 0.02 mm |
| More attractive| Free T-nuts with every PRONTO set bought |
| More convenient| User-friendly, quick handling even with overhead lathe chucks as well as set-up without having to readjust the jaw |
| More spacesaving| Significantly smaller space requirements than conventional solutions as a complete set of jaws is not needed for each workpiece |

* (without quick-change jaw system); other interfaces on request

Offers in the Blink of an Eye

Please contact a SCHUNK specialist consultant or our in-house team at info@de.schunk.com or +49-7133-103-2500. We will determine the right PRONTO combination for your chuck type and clamping range – quickly, simply, and reliably.
The PRONTO Modular System

Flexible combinations, perfectly adapted to your workpiece spectrum.

Extremely flexible unfinished and finished part clamping on one supporting jaw

As required by the application, different supporting jaw variants are available for small, medium, and large clamping ranges. You can choose from an extensive range of supporting jaws for various lathe chuck sizes and clamping ranges. A variety of claw jaws for unfinished part clamping and soft jaws for finished part clamping guarantee flexibility and efficiency when tooling.

PEK 20 claw insert

While keeping the supporting jaw in the same position, the clamping diameter can be changed by up to 45 mm by just exchanging the insert.

PEK 65 claw insert

Three different supporting jaws
for every chuck size and serration type

Supporting jaw 1  Supporting jaw 2  Supporting jaw 3

Claw inserts for unfinished part clamping
in different lengths for your clamping diameter

PEK 20  PEK 25  PEK 30
PEK 35  PEK 40  PEK 45
PEK 50  PEK 55  PEK 60
PEK 65

Soft interchangeable inserts for damage-free clamping of finished parts, to be turned to the required dimensions

PEW 40  PEW 60  PEW 80
The world’s largest program of Standard Chuck Jaws will win you over.

With more than 1,200 different types, this is the world’s largest standard range of chuck jaws for any conceivable use on lathe chucks. More than 16 million standard chuck jaws have been delivered by SCHUNK since 1966, and are in use all over the world. About 60,000 customized solutions for workpiece clamping round off our product portfolio. See for yourself that we offer the greatest possible safety, functionality, precision, and individuality.

The SCHUNK Chuck Jaw App – Available anywhere and anytime

Everything under control – the Chuck Jaw App

Our app for your smartphone means the entire SCHUNK chuck jaw range is always at your fingertips and assures quick ordering. Available in the App Store or Google Play.

Jens Lehmann, German goalkeeper legend, SCHUNK brand ambassador since 2012 for precise gripping and safe holding.

www.gb.schunk.com/Lehmann