

NEW! TENDO® Slim 4ax Plug & Work

The world's first hydraulic expansion toolholder with standardized heat shrinking contour.

+ Plug & Work

1:1 interchangeable.
Insert an hydraulic expansion toolholder –
replace a heat shrinking toolholder.

+ High radial rigidity

for optimum shape accuracy. A robust base
body avoids lateral deflection during the
machining process.

+ Excellent vibration damping

The hydraulic system ensures a high
surfacefinish, the machine spindle's
performance is enhanced, the tool service
live is increased and costs are reduced.

+ Best surface qualities

due to top vibration damping for best
surface qualities without chatter marks.

+ HSC/HPC-machining

At a balancing grade of G2.5 at
25,000 rpm, suitable for high speeds.

+ Fast tool change

micron precise without peripheral
equipment. Turn to dead stop.

+ The ultimate for axial machining

Drilling, countersinking, reaming and
threading in a 5-axis center and
the die and mold making industry.

+ < 0,003 mm

Run-out and repeat accuracy ensure
best surface results.

+ High Flexibility

due to the use of intermediate sleeves.

+ Maintenance-free

Completely enclosed system.
Maintenance-free and long service life.

+ Made in Germany

In the city of Lauffen, home of
Friedrich Hölderlin.



www.en.schunk.com/tendo-slim-4ax

1945 – 2015

70
Years

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Superior Clamping and Gripping

SCHUNK®