



KUPER SWT XS

For versatile planing and chamfering in very small spaces.

KUPER

KUPER SWT XS – user-friendly and smart.

KUPER SWT XS – Unrivalled equipment.

The KUPER SWT XS is the unbeaten champion of simplicity and user-friendliness.

The KUPER SWT XS impresses with its generous standard equipment with the option of chamfering or profiling up to 20 mm deep. And its practical quick-clamping system ProLock® makes make-ready a walk in the park.

Your advantages at a glance:

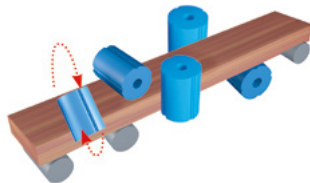
- practical tool quick-clamping system ProLock®
- hard-chromium plated infeed and machine table
- feed speed infinitely controllable via frequency converter
- end-to-end feed path, power transmission via several worm gears and cardan joints
- feed and spindle motors designed as IE3 energy saving motors
- pneumatically damped pressure shoe downstream of the top shaft, improved dynamics due to linear guides
- electric height adjustment of the feed support
- start-stop system for all spindle motors

Spindle arrangement:

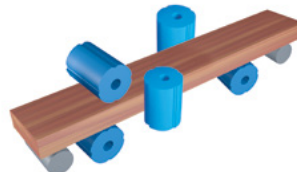
XS 4



XS 4+U



XS 5



Technical data

	Basic equipment
Working width	15 – 230 mm
Working height	10 – 125 mm
Feed speed	6 – 24 m/min.
Axial adjustment path	horizontal spindle 20 mm vertical spindle 20 mm
Spindle arrangement	4, 4+U, 5
Spindle motor rating	bottom and top 5,5 kW right-hand and left-hand 7,5 kW (one motor for both spindles)
Universal spindle	7,5 kW
Spindle speed	6.000 rpm
Spindle diameter	40 mm
Spindle diameter	first bottom spindle 125 –160 mm vertical spindle 112 to 180 mm, top spindle 112 to 200 mm bottom spindle 112 to 200 mm
Profile chamfering depth	up to 20 mm



Essential for any carpenter's workshop – the KUPER SWT XS.

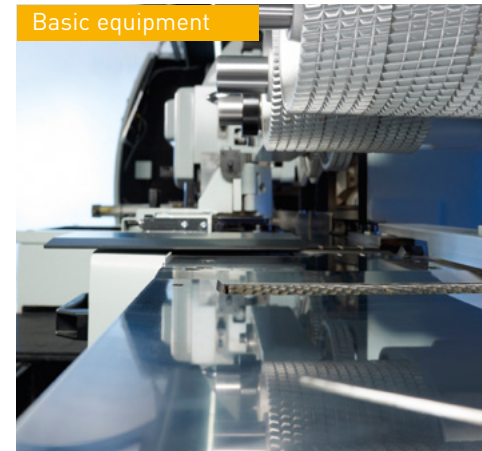


K² Basic control system – clear & simple.

The KUPER-developed control system ensures quick and safe set-up of the SWT planing and chamfering machine.

- 7 inch Siemens touch screen with clear symbols for simple operator guidance
- Motor-controlled height and width adjustment, can also be controlled via additional program-independent input interface
- Tool management
- Program management (up to 2500 programs possible)
- It is possible to display program values for the radial and axial positions of all spindles (for easier manual adjustment)
- Management and monitoring of maintenance intervals with a graphical display of lubricating points

Additional technical data upon request. Illustrations may contain options. Additional components such as control cabinets, safety facilities e.g. may are not be shown.



Fast tool changing thanks to ProLock®.

Required tool changes on all spindles are quick and easy due to the ProLock® clamping system.

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www.KUPER.de

Heinrich KUPER GmbH & Co. KG
Heinrich-Kuper-Straße 10–15, 33397 Rietberg, Germany
Phone +49 5244/984-0, info@KUPER.de