

KUPER



PLANING AND MOLDING MACHINE

KUPER SWT XL-6

KUPER SWT XL-6 – THE VERSATILE WINDOW PROFESSIONAL.

KUPER SWT XL-6

TECHNICAL DATA

	Basic equipment	Options
Working width	15 – 230 mm	10 – 350 mm
Working height	15 – 150 mm	5 – 230 mm
Feed speed	6 – 24 m/min.	2 – 60 m/min.
Axial adjustment path	horizontal spindle 20 mm vertical spindle 60 mm	horizontal spindle up to 60 mm vertical spindle 80 mm
Spindle arrangement	1 – 10 spindles	1 – 10 spindles
Universal spindle	7,5 kW	up to 11 kW
Saw spindle	11 kW	up to 30 kW
Spindle rotational speed (variable)	4.000 - 6.000 U/min.	2.000 - 9.000 U/min.
Spindle diameter	112 – 200 mm (first bottom spindle 125 – 160 mm)	bottom up to 250 mm
Profile-groove depth	up to 20 mm (bottom 14 mm)	up to 35 mm

ADVANTAGES



**EINWANDFREIE ERGEBNISSE
IN EINEM DURCHGANG**



**HARTVERCHROMTE
ARBEITSFLÄCHEN**



**NEUE PROFILE SICHER UND
KOMFORTABEL EINRICHTEN**

- Practical quick-action lock system ProLock®
- Hard-chromium plated infeed and machine tables
- Pneumatically damped pressure shoe downstream of the top shaft, improved dynamics due to linear guides
- Continuous feed, power transmission via several worm drives and cardan joints
- Two driven double mounted infeed and outfeed rollers in the machine table
- Infinitely variable feed speed control via frequency converter, flexible adjustment by potentiometer
- Electrical height adjustment of the feeding device carrier
- Electronic start/stop system for all spindle motors
- Swivel mounted feed cartridge in front of the right-hand spindle for easy tool changing
- Axial adjustment of the vertical spindle 60 mm
- Lubricant pump for table lubrication

KUPER K² CONTROL SYSTEM

- The KUPER K2 control unit is available in the “Basic”, “Professional” and “Advanced+” versions
- Intuitive and simple operation thanks to self - explanatory symbols on the Siemens touch panel
- Everything is possible, from simple four -page editing to an independent input interface and server -based program management
- With all three control systems, you can see the current status of the system at a glance. If necessary, you will be notified of any manual settings or tool changes



SUPPLEMENTARY ACCESSORIES.



GROOVING TABLE



PRESSURE ELEMENT FOR ROUND RODS



POSITIONING AXES



BAKELITE TABLE INSERT



TELESCOPIC FEEDING ROLLERS 35 MM



KUPER SWT SAW FOR GLASS BAR



KUPER SWT SAW