

STANDARD MACHINES



MAIN CATALOGUE 2025/26

OFFER FOR OUR CUSTOMERS WHO ARE ENTREPRENEURS AND NOT CONSUMERS

Sliding table saws

MADE IN ITALY

HOLZKRAFT CASADEI XENIA 70 A – Professional sliding table saw with a maximum 550 mm saw blade and a cutting height of 200 mm. Customisable for specific applications thanks to modular equipment options

- ▶ Sturdy grey cast steel construction guarantees precision, smooth running and durability
- ▶ Smooth-running and precise size sliding carriage made of anodised aluminium with proven and permanently smooth-running ball contact system on hardened guides (10-year guarantee*)
- ▶ Grey cast iron saw table
- ▶ Large support surfaces thanks to standard table extension and widening
- ▶ Fold-able rip fence
- ▶ with round bar guide
- ▶ Cut-to-length fence, extendable with two folding stops
- ▶ Top control panel
- ▶ Extra-large extension arm with material roller, extendable up to 2400 mm
- ▶ Swivelling saw blade pendulum guard with integrated extraction nozzle
- ▶ Powerful industrial motors
- ▶ and saw blade tilt
- ▶ Numerous equipment options for individual customisation
- ▶ Scoring unit with separate drive motor can be positioned electronically
- ▶ Preparation for 550 mm saw blade

▶ With electric positioning of the cut



SmartControl S with 10" touch screen and operating position at eye level.

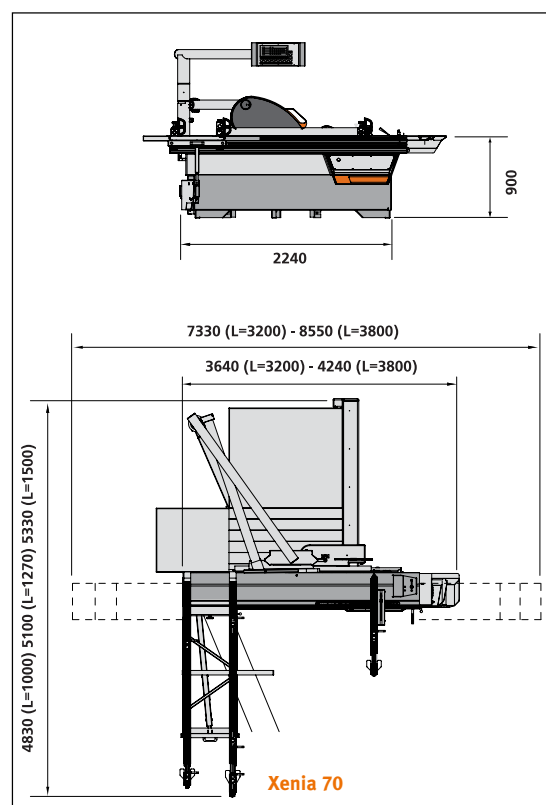


Fig. shows Xenia 70 A with optional swivelling control panel, Art. No.: 5256006

Equipment	Xenia Execution	
	70/32	70/38
Scoring unit	✓	✓
Anodised aluminium sliding carriage	✓	✓
Handle for sliding carriage	✓	✓
Extension arm with material roll	✓	✓
Parallel saw fence	Round bar guide, can be swivelled away	
Stops	2 professional folding stops	
Trimming shoe	✓	✓
Eccentric clamp	✓	✓
Table widening	✓	✓
Table extension	✓	✓
Saw blade pendulum guard	with quick release device	
Preparation for saw blade Ø	550 mm	

	-550	XENIA 70/38 A
Art. No.	5223504A	5223507

Technical data		
Trimming length	3200 mm	3800 mm
Cutting height at 90°/45° max.	200 / 129 mm	
Cutting width with rip fence	1270 mm	
Cutting width to the left of the saw blade max.	3200 mm	
Saw blade swivelling	90° - 45°	
Saw blade diameter (without scoring blade) max.	550 mm	
Scoring saw blade diameter	120 mm	
Main saw blade speed	2500 - 3500 - 5000 min ⁻¹	
Scoring saw blade speed	8500 min ⁻¹	
Scoring unit motor power	0.9 kW	
Suction nozzle Ø at bottom	120 mm	
Saw blade guard suction nozzle Ø	100 mm	
Motor power ~50 Hz / S6-40%	7.0 kW / 400V	
Weight approx.	1000 kg	




Speeds of the main saw blade

- ▶ Standard with three speeds
- ▶ Easy speed change via opening in the worktable


Precision sawing unit

- ▶ Three speeds
- ▶ Opening in the worktable for easy belt replacement


With NC control as standard

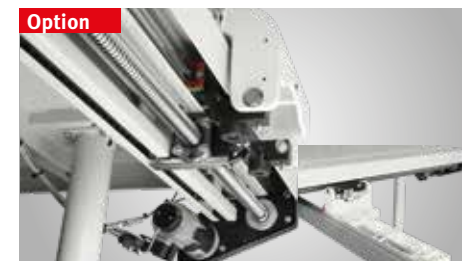
- ▶ Adjustment of all axes of the machine
- ▶ Storage space for up to 300 programmes
- ▶ Display via 7-inch LC display
- ▶ Alphanumeric keypad
- ▶ Spindle speed control if the machine is equipped with an inverter
- ▶ USB port for loading parameters


Cut-to-length stop for large dimensions with LCD
 Art. No.: 5256147

- ▶ Three folding stops
- ▶ Three digital displays


Trimming frame with CompeX device
 Art. No.: 5256004

- ▶ for mitre cuts with automatic length compensation


THK linear guide parallel stop
 Art. No.: 5256132

- ▶ With electronic programming unit available on request. Travel system on precise THK guides using ball screws and ball slide rails. Fence can be swivelled away under the table. Anti-collision system

Equipment options ⁽¹⁾ Xenia 70	Art. No.
Swivelling control panel	5256006
Preparation for 550 mm saw blade	5256196
Mechanical preparation for DADO/ grooves	5256197
On/off switch for main and scoring saw blade on the sliding carriage	5256123
Additional frame with mounting support on slide rails	5256199
Mitre fence for attachment to the sliding carriage	5256003
Device for mitre cuts with length compensation	5256004
Cut-to-length stop for large dimensions with LCD	5256147
Cutting width with rip fence 1000 mm	5256007
Cutting width with rip fence 1500 mm	5256008
Electronically positionable rip fence with THK linear guides (A version)	5256132
Electronic position indicator on the rip fence	5256143
Inverter for speed control from 2350-5200 rpm (A version)	5256135
Motor power 9 kW, 50 Hz (S6-40%)	5256136
Motor power 14 kW 50 Hz (S6-40%)	5256137
Trimming frame with CompeX device for mitre cuts with automatic compensation the fence position	5256152

(1) cannot be retrofitted, only when ordering a new machine



* On wear of the carbide guideways

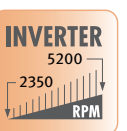
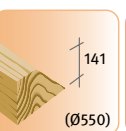
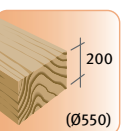
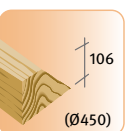
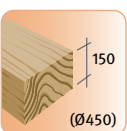
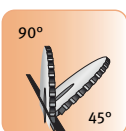
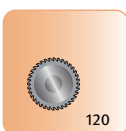
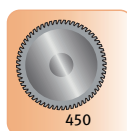

Swivelling segment

- ▶ Long-lasting precision thanks to dual swivel segment guide

Sliding carriage with ball contact system

- ▶ Equipped with ball contact system proven a thousand times over
- ▶ Permanently smooth-running
- ▶ Insensitive to dust and dirt due to minimum contact point between ball and trapezoidal rail

Warranty conditions can be requested at www.stuermer-maschinen.de or from Stürmer Maschinen GmbH

Xenia 70 A


Sliding table saws



Saw unit

- ▶ The saw unit consists of a single cast iron block with a closed ring structure for maximum torsional rigidity
- ▶ The vertical movement of the unit is positively driven by two ground shafts
- ▶ Adjustment is smooth and vibration-free at all times, with maximum precision.
- ▶ Maximum power transmission

- ▶ through quality V-belts
- ▶ Equipped with high-torque industrial motors for very high cutting performance
- ▶ The separate scoring motor enables individual use of the scoring unit
- ▶ The scoring unit is adjusted horizontally and vertically from the outside using two operating

- levers (see illustration above)
- ▶ The adjustment range of the operating levers can be limited by end stops, allowing the adjustment position to be quickly restored, e.g. after a change.



Rip fence

- ▶ The rip fences from Holzkraft Casadei are equipped with fine adjustment as standard
- ▶ The standard cutting width is 1270 mm
- ▶ Widths of 1000 mm and 1500 mm are optionally available
- ▶ Both the manually and electrically adjustable rip fence, which is available as an option, can be folded down completely below table level.

Optional programmable rip fence

- ▶ Stop guide via ball screw and THK linear guide with a speed of 25 m/min
- ▶ Cutting width 1500 mm
- ▶ The aluminium profile of the stop can be rotated 90° for cutting narrow workpieces without having to adjust the measurement.
- ▶ Folds down below table level
- ▶ 300 programme memory locations
- ▶ Only available for Xenia 60 and Xenia 70



Swivelling segment

- ▶ Permanent precision thanks to dual swivelling segment guide
- * On wear of the swivelling segments



THK linear guide and ball screw parallel stop

- ▶ With electronic programming unit available on request. Travel system on precise THK guides using ball screws and ball slide rails. Fence can be swivelled away under the table. Anti-collision system



Automatic adjustment of the scoring unit

- ▶ Correction of the height and lateral adjustment of the scoring saw blade from the control panel (optional for Xenia 60 and Xenia 70 only)

Stepless saw blade speed via inverter

- ▶ Adjustable via the control panel (optional only for Xenia 60 and Xenia 70 and in conjunction with max. 7.5 kW main motor)



SmartControl S

- ▶ Electronic control with touch screen display. Control of the height adjustment of the main saw blade, rip fence adjustment,
- ▶ inclination of the saw unit possible in manual, semi-automatic and automatic mode.
- ▶ Possibility of saving up to 1000 programmes with relative image.



Control panel at eye level

- ▶ Control with touch screen display
- ▶ Swivelling and rotatable in both directions
- ▶ Available as an optional extra for Xenia 60 and Xenia 70

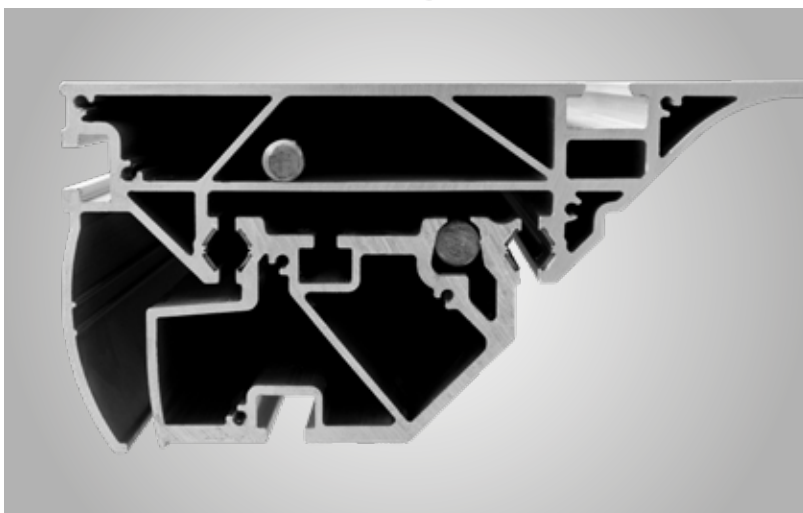
Sliding table saws



► Fig. shows the clamp for locking the sliding table

Anodised aluminium sliding carriage

- Long-term proven aluminium sliding table with ball contact system on steel guides
- The ease of movement of the ball contact system is based on a minimum contact point between ball and guideway
- The hardened and ground steel guideways are flanged and not glued
- This system ensures that the sliding carriage always runs smoothly and without jerking
- Low maintenance thanks to a special self-cleaning system that prevents dust from settling
- The sliding carriage remains permanently smooth-running, quiet and precise when cutting
- 10-year HOLZKRAFT warranty* on wear and tear of the guide rails



Aluminium sliding carriage profile

- The aluminium profile with a closed chamber structure gives the sliding carriage particularly high rigidity
- The aluminium is insensitive to temperature fluctuations
- Anodised as standard to prevent aluminium discolouration on the workpiece
- Length of sliding carriage: 2600 mm, 3200 mm and 3800 mm



Table extension

- The table extension of the Xenia 40, Xenia 40 M, Xenia 60 and Xenia 60 A has a material roller, an angle-adjustable telescopic cutting fence up to 3200 mm with scale and angle grid as well as two folding stops
- The cantilever arm of the Xenia 70 and Xenia 70 A is equipped with a material roller that can be extended up to 2400 mm. The extendable telescopic cut-off stop with a maximum length of 3200 mm is equipped with two folding stops and is particularly easy to remove thanks to its eccentric quick-release clamp. The Xenia 70 is also equipped with a mitre fence that can be extended up to 1500 mm, including a folding fence. This mitre fence is available as an accessory for the other sliding table saw models.



Additional stop for parallel cuts

- Quick assembly on the sliding carriage
- With extendable stop up to 1000 mm and scale



Digital displays on the cut-to-length fence

- With three folding stops with digital display
- Position display via magnetic tape
- Only available for Xenia 60/A and Xenia 70/A with sliding carriage length 3200 or 3800 mm (extendable material roller only for Xenia 70/A)



Stop

- For longitudinal and mitre cuts on large workpieces on the cantilever



Option

Trimming frame with CompeX device

- Trimming frame with CompeX device for mitre cuts with automatic length compensation



Option

- Optional standard mitre stop



Option

- Optional mitre stop with length compensation, the set length dimension remains constant without readjustment
- With aluminium fence 1250 mm, workpiece clamp and degree indicator