

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 60 – Heavy-duty professional sliding table saw with high-quality equipment for work results of the highest quality

- ▶ Sturdy grey cast steel construction
- ▶ Smooth-running and precise aluminium sliding carriage, anodised, with proven and permanently smooth-running ball contact system on hardened guides
- ▶ Large support surfaces thanks to standard table extension and widening
- ▶ Grey cast iron saw table
- ▶ Laterally swivelling saw blade pendulum guard with integrated extraction nozzle
- ▶ Angle-adjustable cut-to-length fence,

extendable up to 3200 mm, with two folding stops

- ▶ Extension arm with material roll
- ▶ Standard with three speeds
- ▶ Scoring unit with separate scoring motor
- ▶ Powerful industrial motors
- ▶ Cutting width with rip fence 1270 mm
- ▶ Automatic motor brake for main saw blade

Casadei Xenia 60 A version:

- ▶ With 4-axis electronic positioning for raising, lowering and swivelling the saw blade unit and adjusting the scoring unit
- ▶ Possibility to store up to 300 programmes

Equipment

Scoring unit
Anodised aluminium sliding carriage
2600 or 3200 or 3800 mm
Handle for sliding carriage
Extension arm with material roll
Professional folding stops
Trimming shoe
Eccentric clamp
Table widening
Table extension
Saw blade pendulum guard

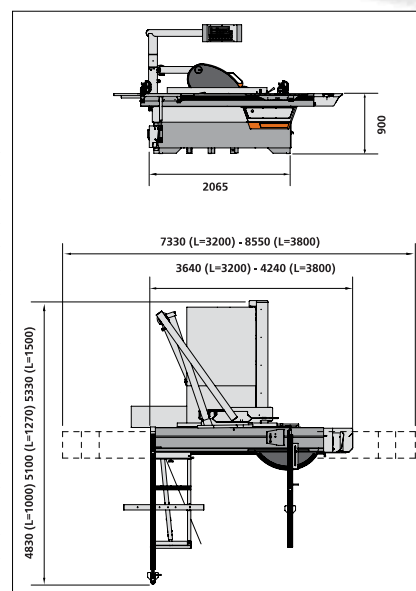


Xenia 60/32 A

Xenia		Xenia 60/26	Xenia 60/26 A	Xenia 60/32	Xenia 60/32 A	Xenia 60/38
Art. No.		5223501	5223503	5223500	5223502	5223505

Technical data

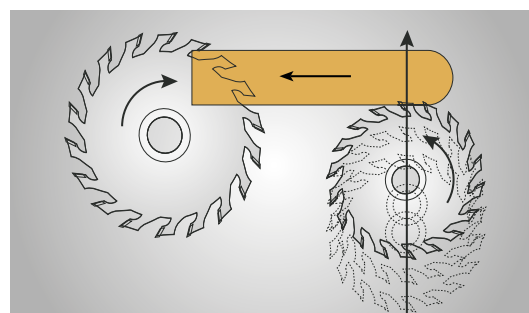
Trimming length	mm	2600		3200		3800
Cutting height at 90°/45° max.	mm			130/92		
Cutting width with rip fence	mm			1500		
Cutting width to the left of the saw blade max.	mm	2600		3200		3800
Saw blade swivelling	°			90 - 45		
Saw blade diameter max.	mm			400		
Scoring saw blade diameter	mm			120		
Main saw blade speed	min ⁻¹			3000 / 4000 / 5000		
Scoring saw blade speed	min ⁻¹			8500		
Suction nozzle Ø at bottom	mm			120		
Suction nozzle Ø at top	mm			100		
Motor power	kW	7.0	9.0	7.0	9.0	7.0
Scoring unit motor power	kW			0.9		



Xenia 60/32 / Xenia 60/38



Xenia 60/32



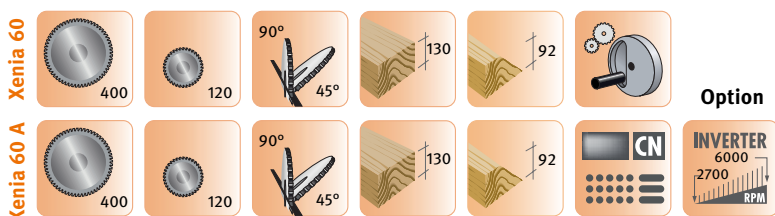
► Automatic scoring setting



► Length stop with 3 folding stops and 3 digital displays (5256133)



► Trimming frame with CompeX device for mitre cuts with automatic length compensation (5256152)

Xenia 60
Xenia 60 A

Equipment options ⁽¹⁾ Xenia 60	Art. No.
Swivelling control panel at eye level (A version)	5256006
Adjustable start/stop buttons	5256123
Additional frame with mounting support on slide rails	5256179
Mitre fence for attachment to the sliding carriage	5256003
Device for mitre cuts with compensation	5256004
Cut-to-length stop with LCD	5256009
Cutting width with rip fence 1000 mm	5256007
Cutting width with rip fence 1500 mm	5256008
Electronic position indicator on the rip fence	5256143
Electronically positionable rip fence with THK linear guides (A version)	5256132
Inverter for speed control from 2700 to 6000 min ⁻¹ (A version)	5256120
Motor power 9 kW	5256121
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

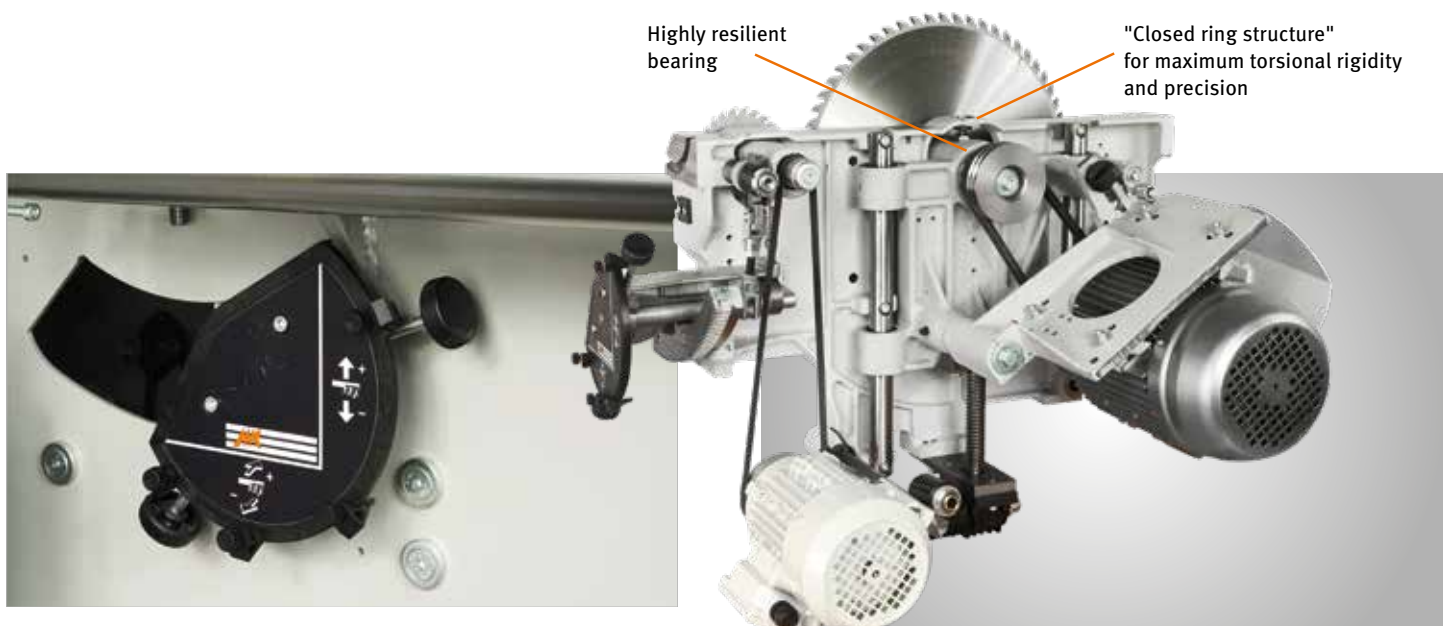
Sliding carriage with ball contact system

- 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

**Swivelling segment**

- Long-lasting precision thanks to dual swivel segment guide

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.



Option



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

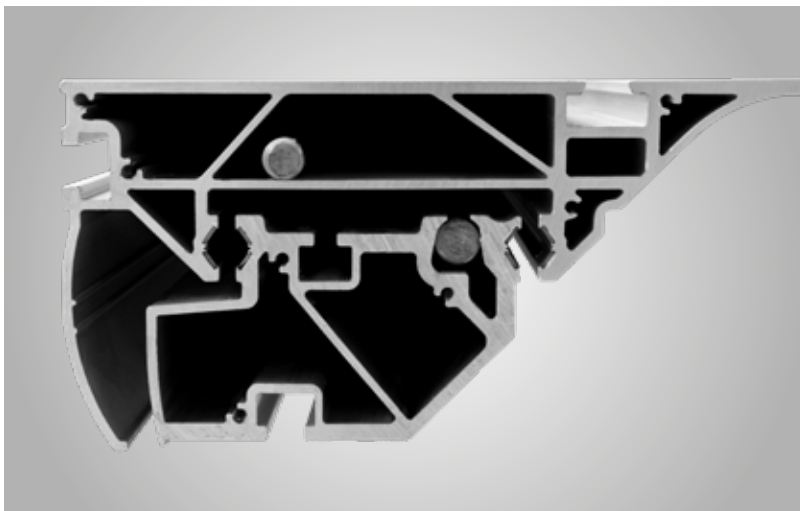
Sliding table saws



► 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



Trimming frame with CompeX device

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



- ▶ Optional standard mitre stop



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