

# EssilorLuxottica

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RACE THROUGH WORKLOADS WITH  
THE NEXT-GENERATION KAPPA



**NEKSIA**

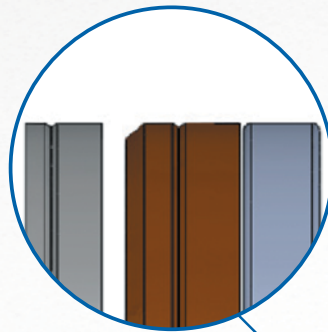
# NEKSIA SERIES

THE SIMPLE EDGING SOLUTION FOR THE DAILY WORKFLOW

Born in 2014 as successor to the Kappa range, Neksia's success is indisputable. Its success is down to its winning mix of reliability, workflow efficiency, quality and productivity. Neksia's future is assured.

## NEKSIA

- EASIER WORKING PROCESS**
  - 8.4-inch user friendly touchscreen
  - Fast-access settings
  - 1,000-job database
- EXPERIENCE WORKFLOW EFFICIENCY**
  - Fast, easy and extended frame tracing
  - Embedded mechanical tracer Smart optical tracing with automatic axis and drill holes recognition
  - Ergonomic environment for a convenient centering
  - Automatic blocking
- ACHIEVE HIGH PERFORMANCE**
  - Smart processing cycles to guarantee sizing and axis even for the most demanding lenses
  - Patented flexible chamfering wheel



Specific wheels set for high curve lenses

## NEKSIA SERIES



	NEKSIA 400	NEKSIA 500	NEKSIA 550	NEKSIA 600	NEKSIA 650
			High curve bevel	High curve bevel	High curve bevel
		Chamfering	Chamfering	Chamfering	Chamfering
		Grooving	Grooving	Grooving	Grooving
	Polishing	Polishing	Polishing	Polishing	Polishing
	Flat-edge finish	Flat-edge finish	Flat-edge finish	Flat-edge finish	Flat-edge finish
	Bevel	Bevel	Bevel	Bevel	Bevel
				Drilling tilt 0-15°	Drilling tilt 0-15°

## SPECIFICATIONS

Edging Functions	Neksia 400	Neksia 500	Neksia 550	Neksia 600	Neksia 650
110V (3 wheels) <sup>1</sup>	M25105	M25175	M25178	M25185	M25188
Bevel	●	●	●	●	●
Flat-edge Finish	●	●	●	●	●
Polishing	●	●	●	●	●
Grooving		●	●	tilt 15°	tilt 15°
Chamfering		●	●	●	●
Drilling				tilt up to 15°	tilt up to 15°
High-curve Bevel			Up to wrap 25° Base 8		Up to wrap 25° Base 8
Weco block type adapter	●	●	●	●	●
Tracing Functions	Neksia 400	Neksia 500	Neksia 550	Neksia 600	Neksia 650
220/110V (US adapter)	L20012	L20012		L20012	L20012
Mechanical Tracing					
Curve frame	Up to base 6	Up to base 6		Up to base 6	Up to base 8
Optical Tracing					
Auto recognize holes				●	●
Centering-Blocking					
Shape deformation	●	●		●	●
Semi-auto	●	●		●	●
Technical Design	Neksia 400	Neksia 500	Neksia 550	Neksia 600	Neksia 650
Precision					
1-star cycle	●	●	●	●	●
2-star cycle	●	●	●	●	●
Robustness					
Small tools module maintainability		complete	complete	complete	complete
Preventive maintenance plan <sup>2</sup>	●	●	●	●	●
Integration					
OMA protocol	●	●	●	●	●
Essibox <sup>®</sup> compatibility	●	●	●	●	●
Embedded remote maintenance <sup>3</sup>	●	●	●	●	●
Barcode reader	option	option	option	option	option
No need for compressed air and vacuum	●	●	●	●	●

<sup>1</sup> Plastic, MHI, PC, Trivex, Tribrid

<sup>2</sup> Optional, not included

<sup>3</sup> Including remote machine memory upgrade, remote control assistance, remote machine settings, remote errors analysis and troubleshooting

Technical Specs	Tracer-Centerer-Blocker	Edger
Dimensions	L 11.0 x W/D 20.5 x H 24.0 in	L 22.0 x W/D 16.5 x H 24.4 in
Weight	50 lb	148 lb
Power consumption	250W	1350W
Centering-Blocking	230V or 115V - 50/60HZ	230V or 115V - 50/60HZ

As improvements are made, these specifications are not contractually binding and may be modified without prior notice.  
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ESSILOR INSTRUMENTS USA

8600 W. Catalpa Avenue, Ste. 703  
Chicago, IL 60656 USA  
(855) 393-4647 | info@essilorinstrumentsusa.com  
EssilorInstrumentsUSA.com

