



HORIZONTAL EDGE POLISHERS FOR FLAT EDGES

## CONTINUOUS EVOLUTION



THE EDGE POLISHERS FROM THE LOLA RANGE POLISH FLAT EDGES OF GRANITE, QUARTZ, CERAMIC AND SINTERED MATERIALS AND MARBLE.

## MONTRESOR HAS ALWAYS BEEN SYNONYMOUS WITH EDGE POLISHERS.

Montresor edge polishers enable fast mass production of flat edges, both on sheet materials and semi-finished products with various profiles. Over the years, Montresor has specialised in the manufacture of edge polishers, to meet the needs of operators creating finished products from materials such as marble, granite, porcelain and synthetic materials. Continuous technical and technological research has enabled Montresor to produce extremely functional machines that offer the very latest technologies, meeting the needs of both small stonemasons and large companies.



## LOLA SERIES

- Maximum machining precision and stability
- Multiple configuration options for high levels of customisation
- Absolute quality and reliability guaranteed over time
- Extremely easy to use

## **MAXIMUM MACHINING PRECISION AND STABILITY**

Lola edge polishers are particularly suitable for manufacturers of kitchen and bathroom worktops, construction materials, furniture, interior coverings, items for buildings (stairs, thresholds, window sills) and funerary art.



tools.

rigid, sized with cutting-edge calculation and design

The structure of the machine is extremely robust and

#### MANUAL OR AUTOMATIC CAM FOLLOWER Follows the variations in the slab thickness,

for a consistent bevel finish.

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## **COAXIAL BEVELLING UNIT**

Optional bevelling unit with two independently-moving rings and different pressures.







## **3 - MOTION**

For a perfect polish at even faster speeds on slabs with thicknesses from 60 to 100 mm, thanks to 40/50 mm vertical movement the centre of the thickness combined with micro-oscillation. (Only for Lola 10.8).



#### **DUPLEX PRESSURE ROLLERS**

Enables narrow sections from 60 mm (2.36 inch) in width and 120 mm (4.72 inch) in length to be machined.



#### PNEUMATIC PRESSURE ROLLERS

Optional intelligent pneumatic pressure rollers, for automatic processing of mitered boxes and laminates.



## **ABSOLUTE QUALITY AND RELIABILITY GUARANTEED OVER TIME**

The robust structure that distinguishes Montresor edge polishers guarantees total machining reliability, for superb results every time.

THE WORKING UNITS ARE DESIGNED TO SIMPLIFY **PREPARATION OPERATIONS. THEY ARE AVAILABLE IN VARIOUS CONFIGURATIONS, IN ACCORDANCE WITH MACHINING REQUIREMENTS.** 



Micro-oscillation of the front units for polishing granite, even in the presence of slight cutting defects.



Independent motor start-up  $\sqrt{}$  with fully automatic cycle when the material to be machined is present.

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Optimal protection of the mechanical parts and devices from water, with stainless steel casing and bellows.

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**CALIBRATING UNIT**  Thickness calibration Horizontal cut • Edge shaping



**CUTTING UNIT**  Vertical cuts • Blind cuts • Multiple cuts • Vertical + edge cutting



**HONING /BUSH HAMMERING UNIT** • Honing of the rebate • Bush hammering



## MULTIPLE CONFIGURATION OPTIONS FOR HIGH LEVELS OF CUSTOMISATION

Lola offers a wide range of configuration options, to meet the specific requirements of the customer.







LOLA 6.4 ←

LOLA 8.6 ←



TECHNICAL SPECIFICATIONS	LOLA 6.4	LOLA 8.6	LOLA 10.8	STANDARD/ OPTIONAL EQUIPMENT	LOLA 6.4	LOLA 8.6	LOLA 10.8
Total footprint (mm/ <i>inch</i> )	5300x1900 208.66x74.80	5900x1900 232.28x74.80	7300x1900 287.40x74.80	Mobile frontal units	67		10
Min./max working length (mm/ <i>inch</i> )	>120 >4.72	>120 >4.72	>120 >4.72	3-motion	-	-	0
Min./max working width (mm/inch)	60 - 2200 2.36 - 86.61	60 - 2400 2.36 - 94.48	60 - 2400 2.36 - 94.48	Upper bevelling unit	2 3	3	4
Min/max working thickness (mm/ <i>inch</i> )	5 - 60 0.19-2.36	5 - 80 0.19-3.14	5 - 80/100 0.19 - 3.14/3.93	Lower bevelling unit	23	3	4
Conveyor belt speed (mm/min - <i>inch/min</i> )	0 - 2800 0 - 110.23	0 - 2800 0 - 110.23	0 - 2800 0 - 110.23	Manual cam follower for regular bevels, even on slabs of non-uniform thickness	•	-	-
Standard and maximum installed power (kW)	15 - 25	27 - 38	27 - 42	Automatic cam follower for regular bevels, even on slabs of non-uniform	-	•	
Standard and maximum water consumption (I/min)	90 - 125	150 - 175	150 - 210	thickness			
Standard and maximum air	20 - 25	32 - 40	32 - 40	Coaxial bevelling	0	-	-
consumption (I/min) Total weight	3500	5300	6200	Tiltable calibrating/ cutting unit	0	•	•
(approx. kg - <i>pound</i> )	9350	14200	16600	Motorisation of the vertical cutting unit axis for blind cuts	0	•	•
				Tiltable cutting/ calibrating unit	0	0	0
				Vertical unit for honing of the rebate and/or bush hammering	0	0	0
				Roller conveyors	0	0	0
				Automatic centralised lubrication	•	•	
				Standard accessories Optional accessories			

## LOLA 10.8 ←



## **EXTREMELY EASY TO USE**

THE TOUCH SCREEN PANEL IS AVAILABLE IN 7" (LOLA 6.4) OR 12" VERSIONS (LOLA 8.6 AND 10.8). For easy, intuitive programming, with integrated use and maintenance manual.



Optional accessories

# LINONE

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## THREE EXCELLENCES, ONE PARTNER.

Intermac, Donatoni Macchine and Montresor, three leaders in the stone machining sector, combine skill, technology and a widespread distribution network to support customers in the creation of the intelligent factory, elevating the service provided in order to ensure 360° customer care.

# A COMPLETE RANGE OF SOLUTIONS FOR STONE



**ZINTERMAC** 

**♪** MONTRESOR

EDGE POLISHERS - SINCE 1958



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