



VELA 7.2

**VERTICAL EDGE POLISHER
FOR FLAT EDGES**

THE COMPACT VERTICAL SOLUTION



**VELA 7.2 IS THE COMPACT, INNOVATIVE
VERTICAL EDGE POLISHER THAT CAN
POLISH FLAT EDGES OF GRANITE, QUARTZ,
CERAMIC AND MARBLE FROM 10 TO 60 MM
IN THICKNESS.**



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.

The launch of the **Vela** vertical edge polishing machine serves to confirm the leading position of Montresor within the sector, thanks to the innovative panel holding system which makes it possible to machine even small or narrow items, such as strips of material.

VELA

- ▶ **Absolute quality and reliability
guaranteed over time**
- ▶ **Machining operation precision**
- ▶ **Perfect adherence even to narrow
panels thanks to the innovative conveyor
system**
- ▶ **Practical and extremely easy to use**

ABSOLUTE QUALITY AND RELIABILITY GUARANTEED OVER TIME

Vela 7.2 is the ideal edge polishing machine for the creation of splashbacks, skirting boards, window sills and sample pieces. It is suitable for all large companies that require a machine dedicated to processing pieces with small dimensions, which are difficult to machine using traditional solutions.



Robust structure with special paint coating to ensure optimal durability, even in case of contact with water.



EASY ACCESS

Easy access from the back via the sliding doors, for replacement of abrasives and maintenance.

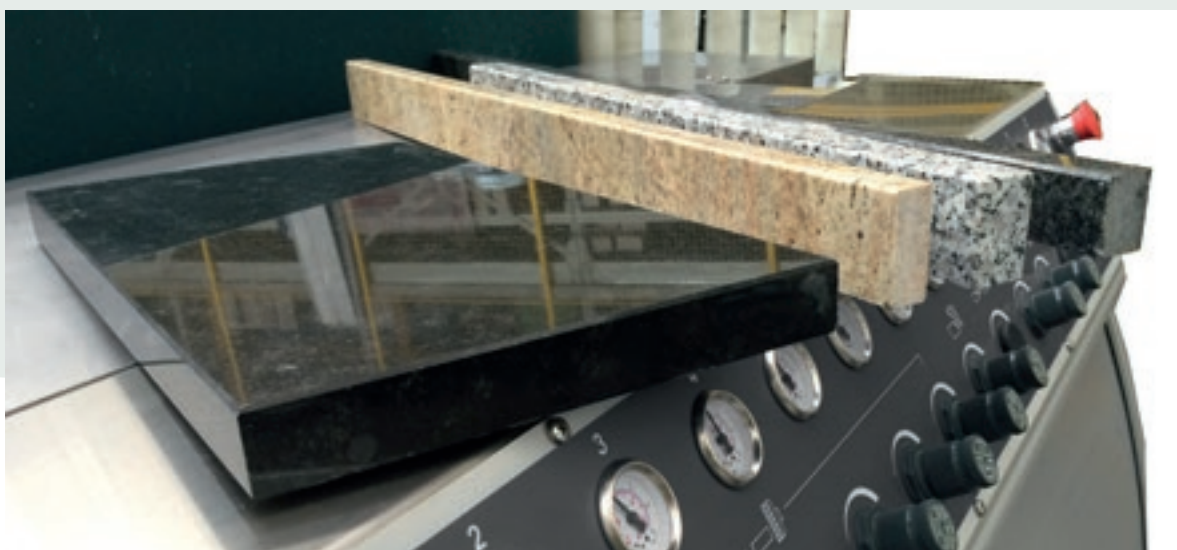
Option to equip the machine with a rack for machining pieces of up to 2000 mm in height.



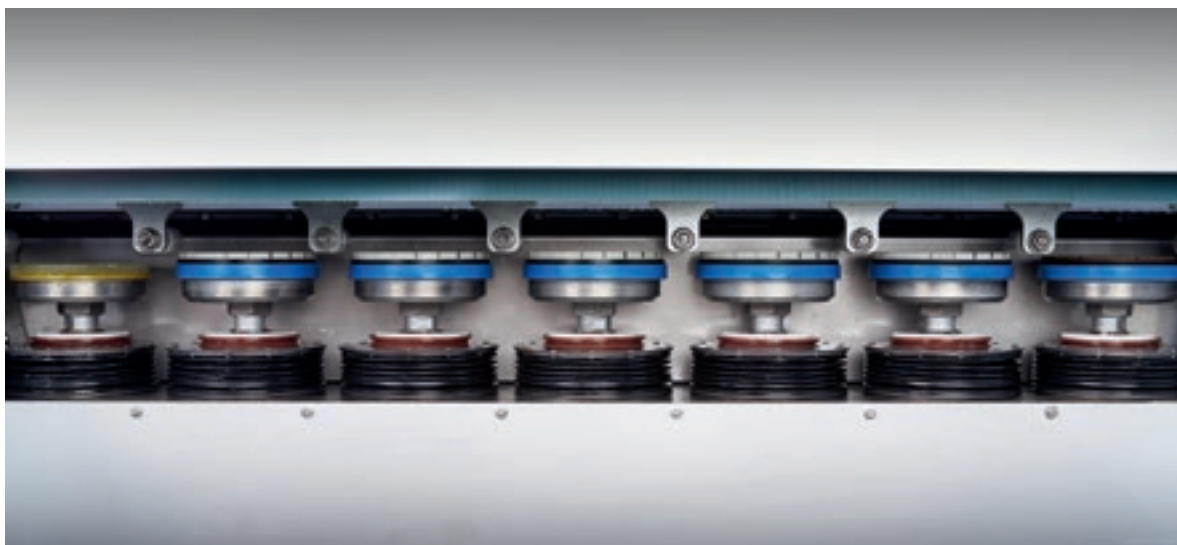
Vela's compact dimensions make it ideal for companies with limited space.

VELA CAN BE USED TO CREATE A PERFECT POLISHED FINISH, IN ACCORDANCE WITH THICKNESS:

- Narrow panels with minimum width of 45 mm, long side
- Narrow panels with minimum width of 60 mm, short side
- Small panels 100x100 mm



Vela is equipped with 7 micro-oscillating frontal units, providing excellent results even in the event of slight cutting defects or edges that are not perfectly aligned



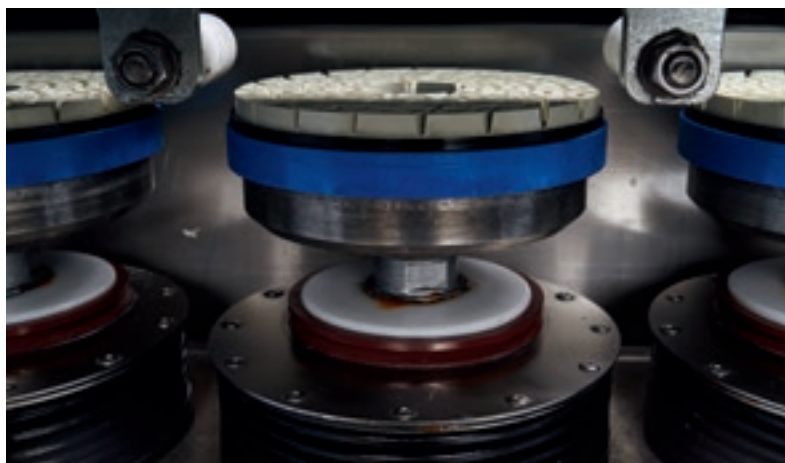
INNOVATIVE SYSTEM

Perfect adherence even to narrow panels thanks to the innovative conveyor system.



Innovative system with double conveyor belt to guarantee perfect stability, even when working with narrow pieces from 45 mm and heads from 60 mm.



**OPTIMAL PROTECTION**

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



MACHINING PRECISION



CENTRED BEVELLING UNITS

Bevelling units which remain perfectly centred on the piece, in accordance with the thickness of the material.



MANUAL CAM FOLLOWER

Manual cam follower, available on request, which follows the variations in the slab thickness for a consistent bevel finish.



COAXIAL BEVELLING

Bevelling unit, available on request, with two independently-moving rings and different pressures.





EXTREMELY EASY AND INTUITIVE

The 7" touch screen panel makes programming and customising the profiles extremely simple.



TECHNICAL SPECIFICATIONS	VELA 7.2
Overall dimensions (mm/ <i>inch</i>)	3250x1500x1500 127.95x59.05x59.05
Min. working length (mm/ <i>inch</i>)	60 2.36
Min. working width (mm/ <i>inch</i>)	45 1.77
Min/max hours of work (mm/ <i>inch</i>)	10 - 60 0.39 - 2.36
Conveyor belt speed (mm/min - <i>inch/min</i>)	0 - 3500 0 - 137.79
Min/max installed power (kW)	18 - 21
Water consumption per minute (l/min)	150 - 175
Air consumption per minute (l)	20
Total weight (approx.kg - <i>pound</i>)	2100 5650

STANDARD/ OPTIONAL EQUIPMENT	VELA 7.2
Mobile frontal units	7
Upper bevelling units	1 2
Lower bevelling units	1 2
Thickness tracers for regular bevels, even on slabs of non-uniform thickness	○
Coaxial bevelling	○
Tiltable calibrating/ cutting unit	○
Roller conveyors	○
Manual centralised lubrication	-

● Standard equipment
○ Optional equipment

ALL IN ONE

THREE EXCELLENCES, ONE PARTNER.

Intermac, Donatoni Machine 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.



MONTRESOR.NET
INTERMAC.COM
DONATONI.EU

A COMPLETE RANGE OF SOLUTIONS FOR STONE



HORIZONTAL EDGE POLISHER
FOR FLAT EDGES



Lola 6.4



Lola 8.6



Lola 10.8

FLAT AND BULLNOSE
EDGES



Luna 7.4



Luna 8.6

VERTICAL EDGE POLISHER
FOR FLAT EDGES



Vela 7.2

V-GROOVE



Viva 3.2



WATER JET
CUTTING SYSTEMS

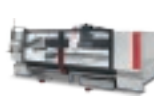


Primus 184



Primus series

MACHINING
CENTRES



Master 23



Master One



Master 33.3 - 38.3 - 45.3
Master 33.3 Plus-38.3 Plus-45.3 Plus



Master 33.5 Plus - 38.5 Plus - 45.5 Plus

UNIVERSAL
MACHINING CENTRES



Master 850-1200

UNIVERSAL AUTOMATIC
MACHINING CENTRES



Mastersaw 625 Double Table

CUTTING TABLES FOR
SINTERED MATERIALS



Genius RS-A

DOUBLE-EDGER
FOR SINTERED MATERIALS



Busetti F Series

STORAGE AND HANDLING
SYSTEMS FOR SINTERED
MATERIALS



Navetta Lite

TOOLS
FOR STONE



Diamut Tools



BRIDGE
SAWS



Spin 625



Jet 625



Echo 725



Sprinter 825



Echo Twin

CUTTING
LINES



SX-3 / SX-5



Echo Belt

MULTIFUNCTIONAL CUTTING
CENTRES



Quadrix DV 1100



Quadrix DG 1300/1600/2000

UNIVERSAL CUTTING
CENTRES



Kronos 500/650/900

EDGE POLISHERS
AND CALIBRATORS



Zenit

SHEET LOADING/
UNLOADING



Geko

ROBOTS



Cyberstone

