



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.

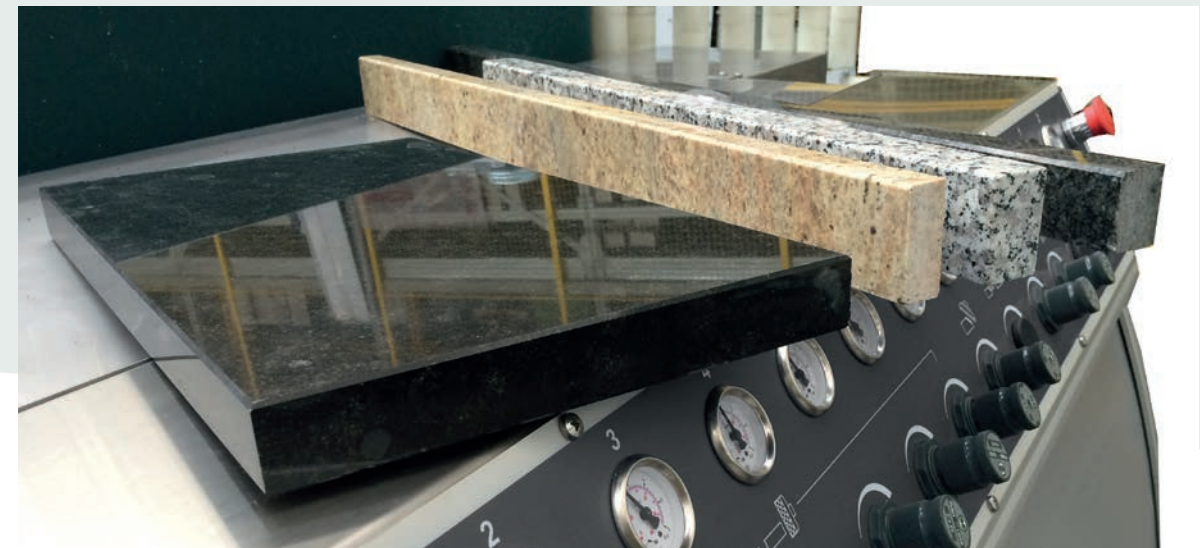
Option to equip the machine with a rack for machining pieces of up to 2000 mm in height.



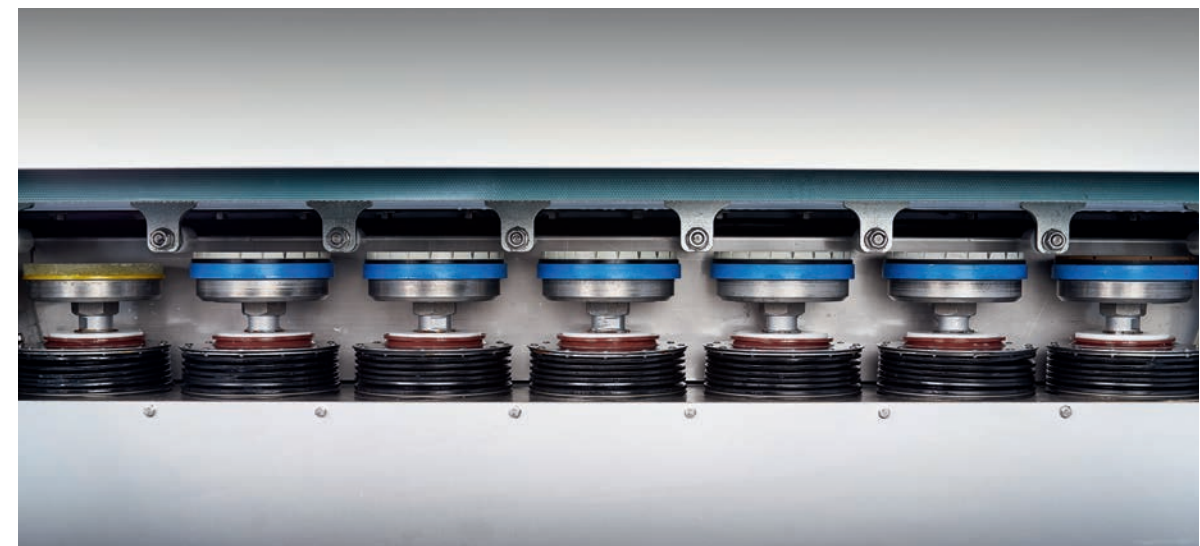
Vela's compact dimensions make it ideal for companies with limited space.

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

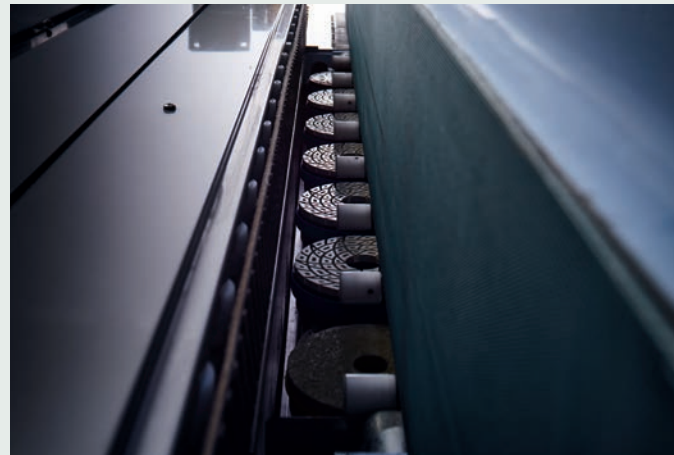


Vela is equipped with 7 micro-oscillating frontal units, providing excellent results even in the event of slight cutting defects or edges that are not perfectly aligned

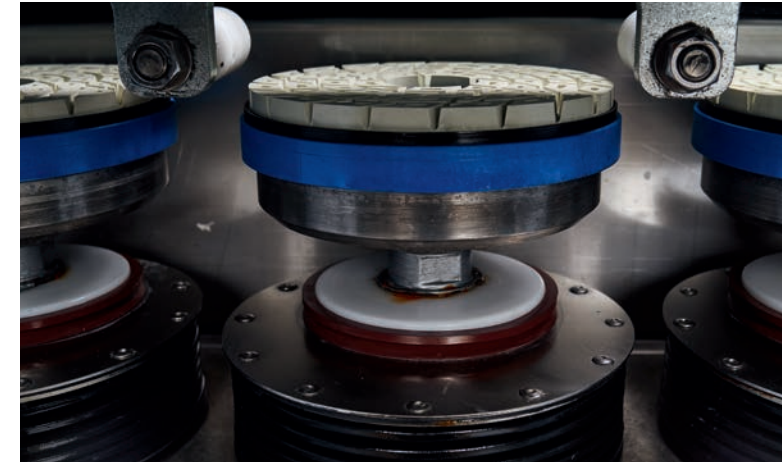


INNOVATIVE SYSTEM

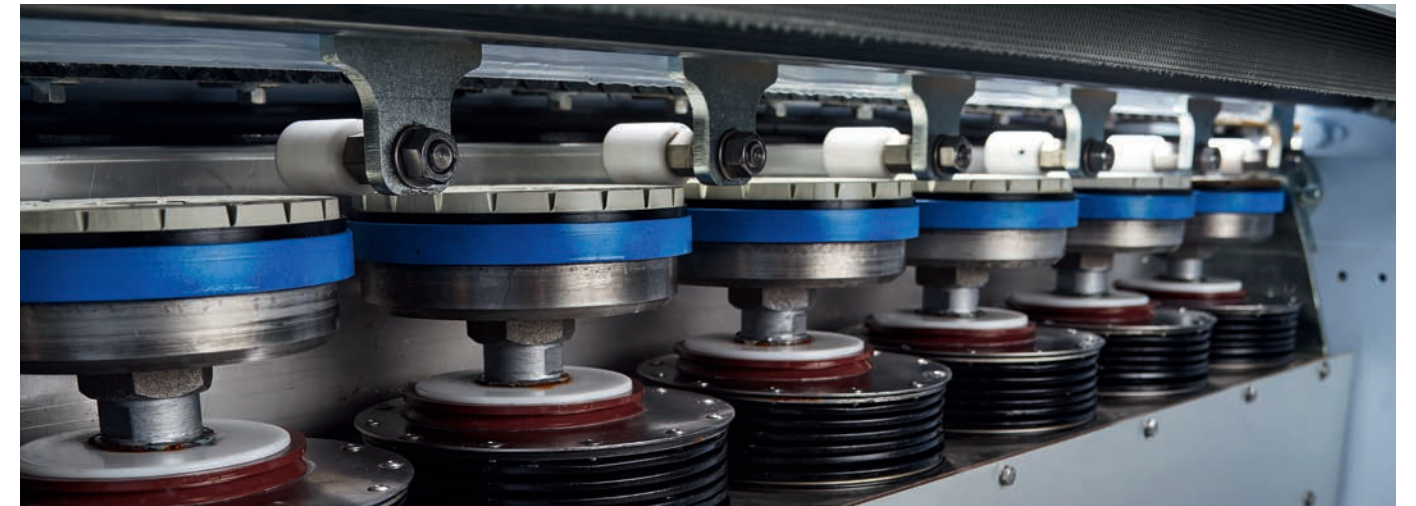
Perfect adherence even to narrow panels thanks to the innovative conveyor system.



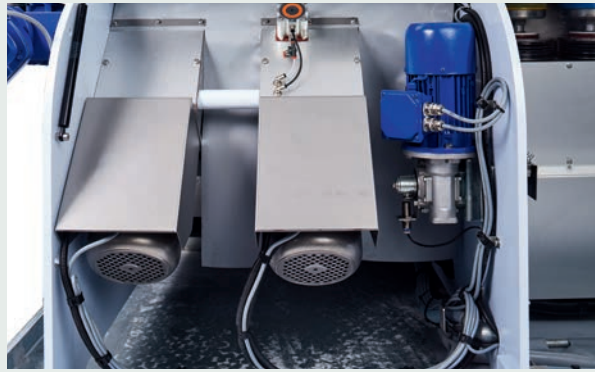
Innovative system with double conveyor belt to guarantee perfect stability, even when working with narrow pieces from 45 mm and heads from 60 mm.



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/inch)	3250x1500x1500 127.95x59.05x59.05
Min. working length (mm/inch)	60 2.36
Min. working width (mm/inch)	45 1.77
Min/max hours of work (mm/inch)	10 - 60 0.39 - 2.36
Conveyor belt speed (mm/min - inch/min)	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 - pound)	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
EDGE POLISHERS - SINCE 1958

INTERMAC

DONATONI
HIGH INNOVATION STONE MACHINES

A COMPLETE RANGE OF SOLUTIONS FOR STONE

MONTRESOR
EDGE POLISHERS - SINCE 1958

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

INTERMAC

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

DONATONI
HIGH INNOVATION STONE MACHINES

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

MONTRESOR.NET
INTERMAC.COM
DONATONI.EU

