



# VIVA 3.2

V-GROOVE

# PERFECT CUTS AND JOINS



**VIVA 3.2 IS THE FULLY-AUTOMATIC,  
INNOVATIVE COMPACT SOLUTION FOR  
CREATING V-GROOVES: 45° DOUBLE CUTS,  
TO PRODUCE 2 POLISHED PANEL SLABS  
THAT CAN THEN BE GLUED TOGETHER  
AT 90°.**



### **MONTRESOR HAS ALWAYS BEEN SYNONYMOUS WITH EDGE POLISHERS.**

Montresor edge polishers enable fast mass production of flat and bullnose 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.

Montresor confirms its position as industry leader, with the introduction of a machine which can preform complementary 45° cutting operations.

**Viva** is the highly-productive **patented** Montresor solution dedicated to 45° cutting operations, including scoring, to facilitate panel gluing operations.

### VIVA

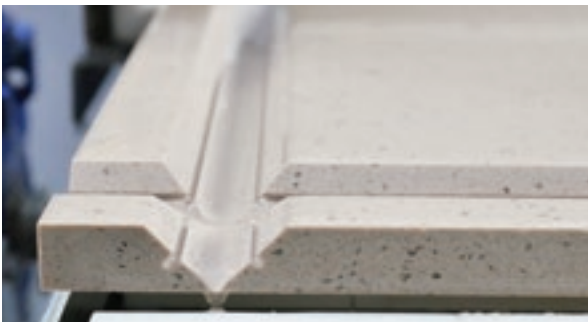
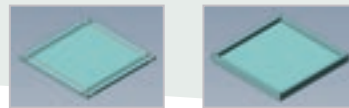
- ▶ **Absolute quality and reliability guaranteed over time**
- ▶ **Maximum machining precision and stability**
- ▶ **Innovative patented system**
- ▶ **Practical and extremely easy to use**

# ABSOLUTE QUALITY AND RELIABILITY GUARANTEED OVER TIME

Viva 3.2 is the fully automatic machine for performing v-groove cuts, an operation that is often required in the manufacture of kitchens and bathrooms. This solution represents the perfect response to the need to machine slabs of reduced thickness, and to glue a front plate onto the piece in question to increase the dimensions of the side of the machined slab.



A v-groove is a 45° double cut, to obtain 2 polished panel slabs that can then be glued together at 90°.



## V-GROOVE

The V-Groove unit is composed of 2+2 disks which are positioned at 45° from one another when working. These disks cut the material, leaving 0.2-0.8 mm of uncut surface on the polished part of the slab.

- Fully automatic disk positioning
- Continuation of natural veining on the front part of the slab to be glued
- Slot cuts to facilitate assembly, with biscuit joint



## V-GROOVE UNIT: FULLY AUTOMATIC PATENTED SOLUTION.



## EXTREMELY EASY AND INTUITIVE.

The touch screen panel enables simple and automatic programming. Simplified operations when machining several perpendicular sides, with maximum joint angle precision.



The entire process is controlled by PLC, so all the operator has to do is set the cutting position that will determine the size of the front plate (up to a maximum of 220 mm).



### TECHNICAL SPECIFICATIONS

Total footprint (mm/inch)	2500x1800 98.42 x 70.86
Min. working length (mm/inch)	300 11.81
Min. working width (mm/inch)	225 8.85
Conveyor belt speed (mm/min - inch/min)	0 - 2200 0 - 86.60
Min/max installed power (kW)	10
Water consumption per minute (l/min)	80
Total weight (approx. kg - pound)	2300 6150



# ALL IN ONE

## 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.



**MONTRESOR**  
EDGE POLISHERS - SINCE 1958



**INTERMAC**



**DONATONI**  
HIGH INNOVATION STONE MACHINES



[MONTRESOR.NET](http://MONTRESOR.NET)  
[INTERMAC.COM](http://INTERMAC.COM)  
[DONATONI.EU](http://DONATONI.EU)

# A COMPLETE RANGE OF SOLUTIONS FOR STONE



HORIZONTAL EDGE POLISHER FOR FLAT EDGES

FLAT AND BULLNOSE EDGES

VERTICAL EDGE POLISHER FOR FLAT EDGES

V-GROOVE



Lola 6.4



Lola 8.6



Lola 10.8



Luna 7.4



Luna 8.6



Vela 7.2



Viva 3.2



WATER JET CUTTING SYSTEMS

MACHINING CENTRES



Primus 184



Primus series



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

UNIVERSAL AUTOMATIC MACHINING CENTRES

CUTTING TABLES FOR SINTERED MATERIALS

DOUBLE-EDGER FOR SINTERED MATERIALS

STORAGE AND HANDLING SYSTEMS FOR SINTERED MATERIALS

TOOLS FOR STONE



Master 850-1200



Mastersaw 625 Double Table



Genius RS-A



Busetti F Series



Navetta Lite



Diamut Tools



BRIDGE SAWS

CUTTING LINES



Spin 625



Jet 625



Echo 725



Sprinter 825



Echo Twin



SX-3 / SX-5



Echo Belt

MULTIFUNCTIONAL CUTTING CENTRES

UNIVERSAL CUTTING CENTRES

EDGE POLISHERS AND CALIBRATORS

SHEET LOADING/ UNLOADING

ROBOTS



Quadrix DV 1100



Quadrix DG 1300/1600/2000



Kronos 500/650/900



Zenit



Geko



Cyberstone

