

## 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.



# **VELA** 7.2

- 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

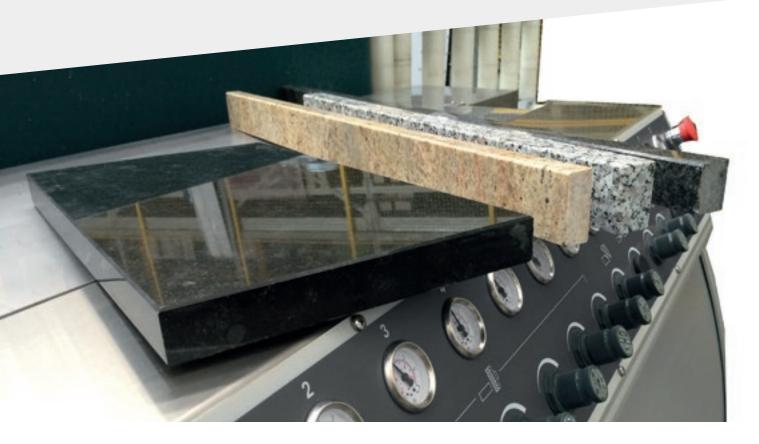
Easy access from the back via the sliding doors, for replacement of abrasives and maintenance.

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** 7.2



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

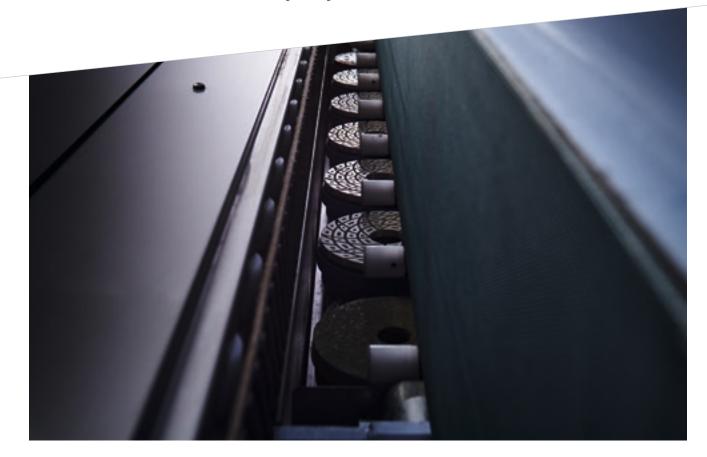
- ✓ narrow panels with minimum width of 45 mm, long side
- narrow panels with minimum width of 60 mm, short side
- r small panels 100x100 mm



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.

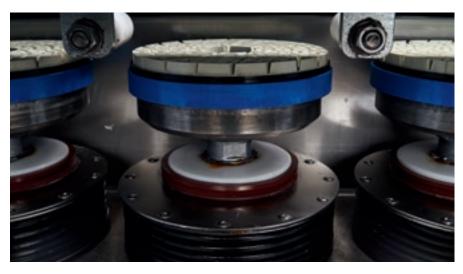




Innovative system with double conveyor belt to guarantee perfect stability, even when working with narrow pieces from 45 mm and heads from 60 mm.

### **VELA** 7.2





#### **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 FOLLOWERS

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**

VELA 7.2

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

Overall dimensions	mm/ <i>inc</i>	h 3250x1500x1500 127.95x59.05x59.05
Min. working length	mm/ <i>inc</i>	h 60/2.36
Min. working width	mm/inc	h 45/1.77
Min/max hours of work	mm/inc	h 10 - 60/0.39-2.36
Conveyor belt speed	mm/mii inch/mi	n - 3500/0 - 13770
Min/max installed power	kW	18 - 21
Water consumption per minute	l/min	150 - 175
Air consumption per minute	1	20
Total weight	approx.l - pound	<g 2100="" 5650<="" td=""></g>
STANDARD/ OPTIONAL EQUIPMEN	Т	
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 aquipmont

The technical specifications and drawings are non-binding. Some photos may show machines equipped with optional features. Biesse Spa reserves the right to carry out modifications without prior notice.

#### **TECHNICAL SPECIFICATIONS**

Founded in Italy, international native.

# We simplify yo manufacturing to make the po of any materia



We are an international company that manufactures integrated lines and machines to process wood, glass, stone, plastic and composite materials and what will come next.

Thanks to our rooted competence nurtured by an ever-growing worldwide network, we support your business evolution – empowering your imagination.

Master of materials, since 1969.

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