



LUCIDACOSTE - EDGE POLISHERS

# VIVA 220



**V**-groove  
**I**nnovative  
**V**elocity  
**A**utomatic



## New machine for V-groove ViVa 220

When fabricating kitchen and bathroom countertops, many prefer to use thinner slabs of marble, granite, or engineered stone and then glue a frontal piece to it to increase the thickness of the visible edge.

Next to V-groove unit, already available as an optional for our edge polisher, Montresor now presents the new standalone V-groove machine. This machine creates a double 45 degree angled cut, to obtain two polished slab pieces with groove for insert, to be glued perfectly at 90°.

The V-groove device on the machine consists of 2+2 opposing blades working at 45 degrees. The blades cut the slab leaving 0,2-0,5 mm of uncut material on the polished side of the slab.

On request, the ViVa 220 can be equipped with a lower cutting device to simplify the assembly of less compact materials; and with one or two bevelling units.

The complete operation is controlled by PLC, and the operator has only to set the cutting position which will establish the size of the frontal part to be glued until a maximum of 220mm.

*The V-groove with two motors for 2+2 cutting discs with automatic positioning.*



Example



### Features

- Very sturdy steel structure fully machined and sandblasted. With epoxy zinc-plated based undercoat and enamel paint.
- Protection casings, pins of the pressure rollers and the inner guide rollers and screws, bolts and nuts until M10 are all in stainless steel.
- Possibility to adjust the r.p.m. of the cutting discs based on the material to be processed.
- Simple programming through touch screen control panel.
- Control of the wear of the cutting discs.

### Technical details

Total dimensions	mm 2450x1370
Useful working length	limitless
Min÷max working width	mm 250÷2200
Min÷max slab thickness	mm 10÷30/40
Min÷max distance from edge to centre V-groove	mm 25÷220
Max. power installed	kW/HP 12/16
Max. water consumption	l/min 70
Max. air consumption	l/min 30
Total weight	kg 2000

\*) Min. 250mm if the distance between the edge and the centre of the "V" is 25mm.

*Lower cutting device with automatic positioning in the centre of the "V". With 1,0mt. of motorized roller conveyor.*



Watch the video



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