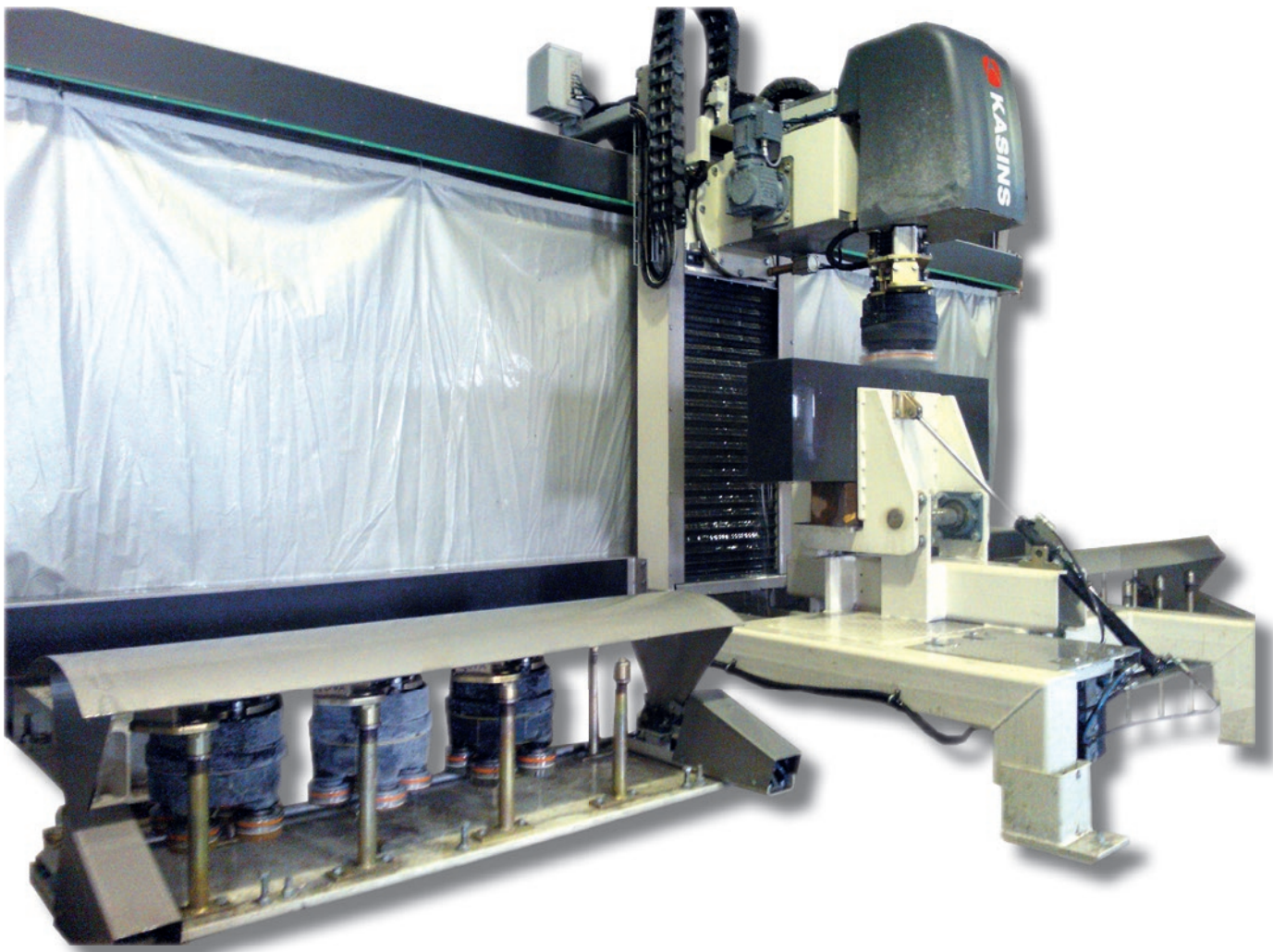




# KASINS

YOUR PARTNER IN STONE PROCESSING

## **BUFFALO** edge polishing machine



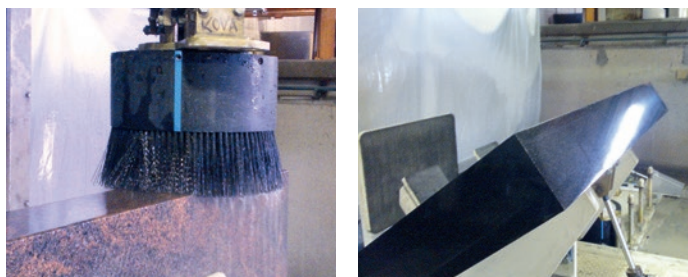
## BUFFALO EDGE POLISHING MACHINE

Buffalo is fully automatic edge polishing machine for straight edges. Machine has automatic head exchange system and three sides of stone can be polished automatically.

Machine can be equipped with one or more stone holders. In stone holder is hydraulic tilting and locking.

The controls, functions and operating itself has been developed together with the professional workers in the stone industry. This means that interface etc. are very easy to use and the user's point of view has been expressed in that all the way!

The graphic display on the control panel shows very clear and illustrative. Therefore the information is extremely easy to set and read. The important parameters will not be forgotten by the operator.



## Technical data

Spindle speed	450	r/min
Polishing head diam	320	mm
No of abrasives	4	kpl
Abrasive diam.	100	mm
Spindle power	5.5	kW
Adjustable pressure(down)	0...6	bar
Adjustable pressure(top)	0...6	bar
Spindle stroke(pneumatic)	100	mm
Vertical movement	1460	mm
Vertical movement guides	linear ball rail	
Carriage movement as standard	5100	mm
Carriage speed	1...9	m/min
Carriage movement guides	linear ball rail	
Carriage movement	tooth bar	
Oscillation	0 ... 150 mm,	electric
Grinding length as standard	2000	mm
Head turning	± 90	deg.
Total weight	n. 5000	kg
Power requirement	10	kW
Water consumption	20	ltr/min
Air pressure	6	bar
Space requirements:		
width	6200	mm
length	3000	mm
height	3050	mm

Kasins is a Finnish specialist designer and manufacturer of specific stone processing machinery and also complete automatic production lines.

Over 30 years design and manufacturing experience coupled with flexibility and close contact with the machinery operators have resulted in numerous bespoke value for money machinery designs.

Kasins utilises the latest high quality base components, cutting edge innovative product designs and latest in-house software technology to produce reliable, accurate, solid, easy to install and operate machines which require minimal maintenance.



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