

EZY FLAT: EDGE POLISHER



FEATURES:

**INNOVATIVE SINGLE HEAD EDGE
POLISHING MACHINE.**

SIMPLE TO USE.

3 STEP PROCESS.

PNEUMATIC POP UP ROLLERS.

PNEUMATIC CLAMPING FEET.

OUTRIGGER ROLLER TABLE.

UNIVERSAL TOOLING

INDIVIDUAL PROGRAMMING

The EZY FLAT is a single head polisher for flat surfaces.

The EZY FLAT machine is extremely simple to use, as it has been designed from the stone mason's view point. A simple six program PLC memorises the number of times the head moves back and forth to enable the polishing. Each program represents a diamond, stone or polishing pad to be used.

A three step process is usually sufficient to polish most engineered stone available on the market. The machine has pneumatic pop up rollers, for ease of loading and unloading, easily operated by a simple flick of a lever. Five pneumatic clamping feet secure the job to the table. An outrigger roller table helps support longer pieces.

The machine has a pneumatic front edge stopper which helps position the work piece in the correct position, this can be lowered and raised with a button switch on the main control panel.

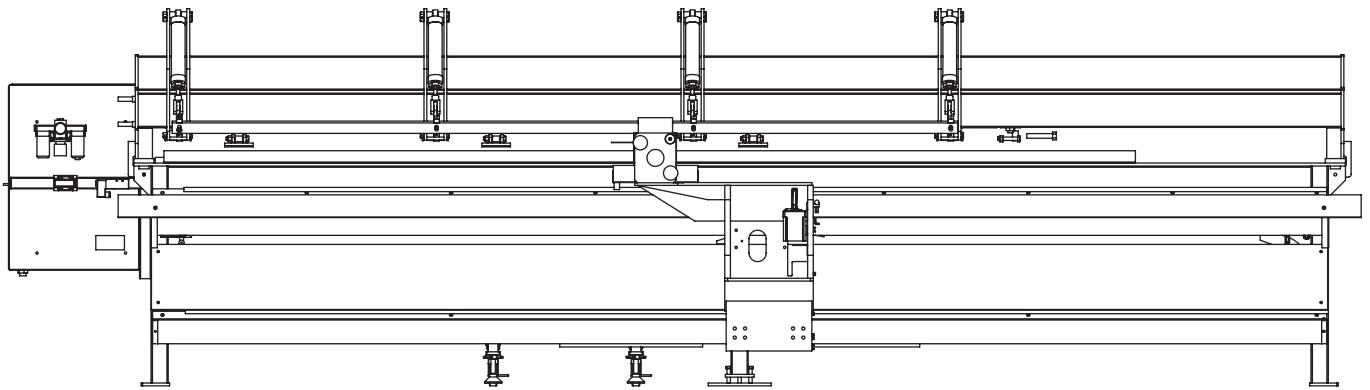
Water is fed down the centre of the polishing spindle via an electric solenoid that turns on and off with the spindle motor so as not to have unnecessary water waste.

The polishing heads can be quickly changed as the machine utilises one hundred millimeter snail lock coupling and all universal tooling using this form of coupling may be used on the machine.

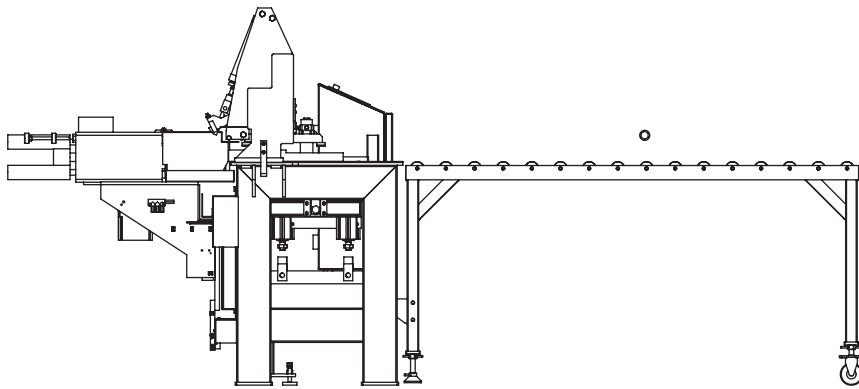
The PLC can be programmed for each individual stone/pad that is being used. Eg. speed of travel, number of passes and RPM between high and low.

At FARNESE we believe that after the MITRE SAW, this would be the next machine to prove invaluable in the modern shop.

front view



side view



TECHNICAL SPECIFICATIONS

POLISHING STROKE	3300 mm	130"
MAIN SPINDLE POWER	2.5HP	2.5HP
TABLE DIMENSION	3400 X 600 MM	134"
TOOL SIZE	100MM	4"
FEED	0-10 M/MIN	0-39 "/MIN
THICKNESS RANGE	5-60	1/4 " - 2"
OVERALL DIMENSION	4600MM X 1200MM	181.1" X 47.24"
WEIGHT	1000KG	2200LB
POWER REQUIRED	15A 380/415V 3PHASE +N 21A 220V 3PHASE	