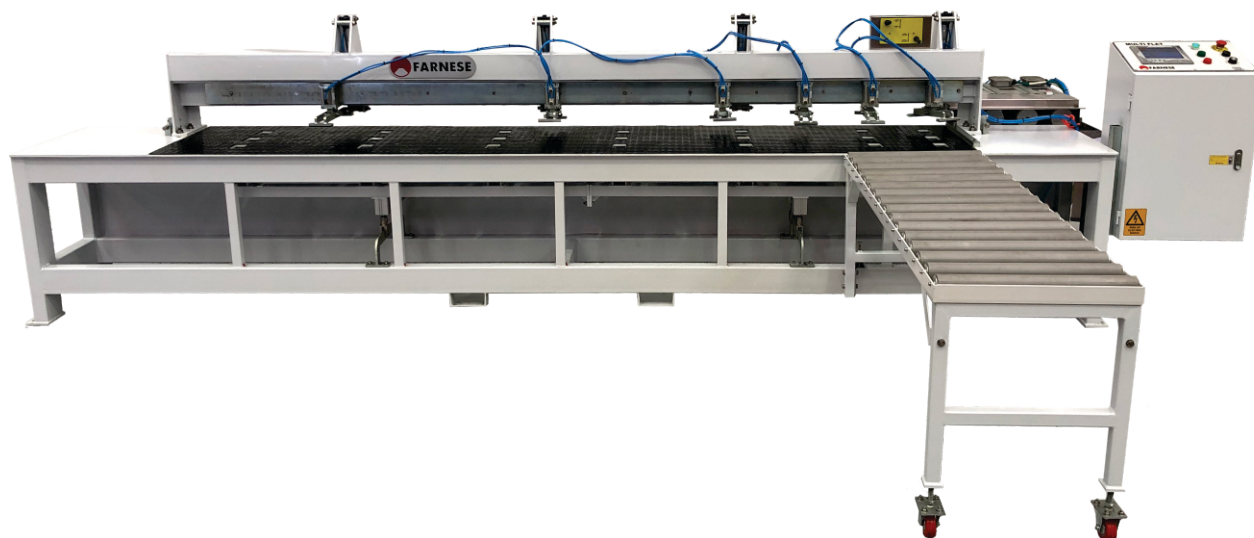
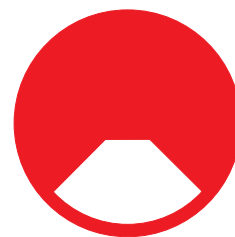


# MULTIFLAT

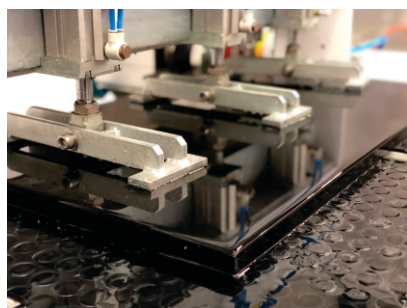
Multi head flat edge polisher



The MULTIFLAT is based on our world renowned MITRE SAW, utilising a multi polishing heads instead of the 45 degree blade arrangement to flat polish only. A simple PLC program memorizes 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. In most cases a three step process is sufficient to polish most engineered and natural stone available on the market.



The machine has pneumatic pop up rollers, for ease of loading and unloading operated by a simple flick of a lever. Also operated by a lever are five pneumatic clamping feet which are there to secure the job to the table. An outrigger roller table is there to support longer pieces, which can be manually moved along the whole working area of the machine and simply clipped on. The machine has a pneumatic front stop so the work piece is positioned in the exact place for the polishing to proceed, this can be lowered and raised with a button on the main control panel.

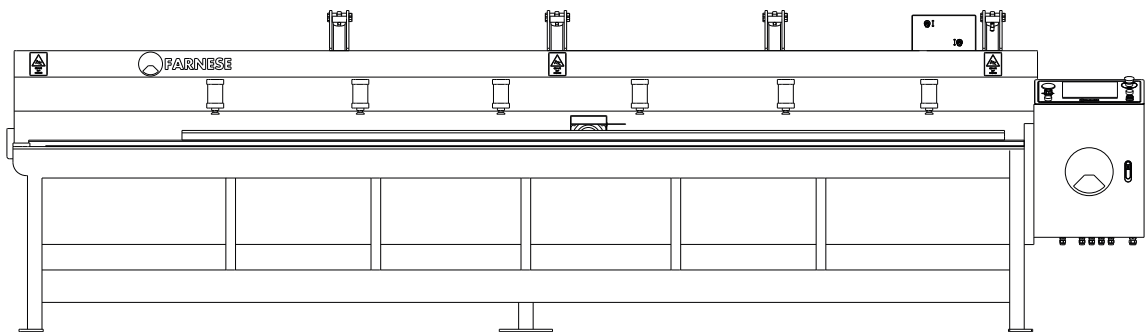
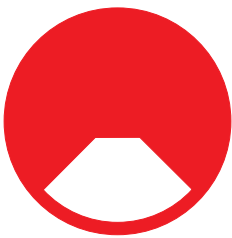


Water is fed down the centre of the polishing spindle via an electric solenoid that turns on and off with the spindle motor to reduce waste. The polishing heads can be quickly changed as the machine utilizes a 100mm snail lock coupling. All universal tooling using this form of coupling may be used and each individual stone or pad is programmable on the PLC for future reference.

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

# MULTIFLAT

Multi head flat edge polisher



## TECHINICAL SPECIFICATIONS



DIMENSIONS OF INSTALLED MACHINE		METRIC		IMPERIAL	
WIDTH		5300	mm	208.7	in
DEPTH		1400	mm	55.1	in
HEIGHT		1400	mm	55.1	in
WEIGHT		1100	kg	2420.0	lb

ROLLER TABLE DIMENSIONS					
WIDTH		1600	mm	63.0	in
DEPTH		600	mm	23.6	in
HEIGHT		800	mm	31.5	in

FEATURES & FEEDS				
TABLE WIDTH	3400	mm	133.9	in
TABLE DEPTH	600	mm	23.6	in
X STROKE (POLISHING TRAVEL STROKE)	3300	mm	129.9	in
TOOL DIAMETER	100	mm	3.9	in
POLISHING SPEED	0-8	m/min	0-315	in/min
THICKNESS RANGE	5-60	mm	1/4-2	in
MANUAL GREASING	YES		YES	
MAIN SPINDLE POWER (MIN)	1.7	kW	2.3	hp
TWO SPEED SPINDLE	1450-2900	rpm	1450-2900	rpm
POWER REQUIRED	400V 3ph 50Hz		208V 3ph 60Hz	
	15A + Neutral		28A	
CONNECTIONS REQUIRED (SUPPLIED BY CUSTOMER)				
POWER, WATER, COM PRESSED AIR.				

\*TOOLING | CONSULT YOUR LOCAL FARNESE DEALER FOR ANY TOOLING REQUIRED.



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Owing to the constant updating of our designs, descriptions and technical data shown in our drawings and folders are not binding.  
Possible alterations deemed by the makers as convenient will be effected at any time without previous notice.