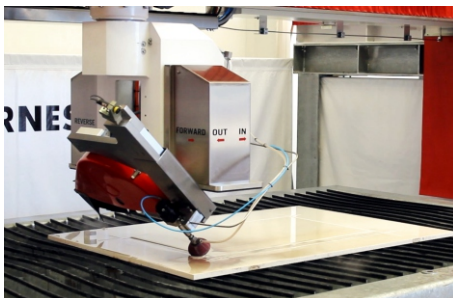
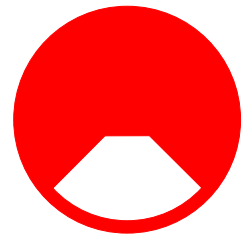


# TECHNICUT SAWJET

Feature packed high performance 5 axis bridge saw combined to a high pressure waterjet cutting system.



The TECHNICUT CNC Sawjet is the latest in Top Bridge Saw Design plus waterjet cutting capability. It is a full 5 axis CNC controlled saw/ waterjet fitted with side vacuum manipulators for ease of movement of the material with thickness measuring probe.



Even though it is a full CNC controlled 5 axis machine, the operator can still use the machine manually as if it was a simple standard bridge saw. The machine is fitted with a separate pendant station that allows the operator movement in order to use the machine for quick manual cuts. It can also work in a Semi-Automatic Program in which the operator can quickly and easily program all the cuts in the X and Y axis allowing for quick trimming and rectangle production. The CAD/CAM system supplied with the machine allows any 2D shapes to be produced including vacuum moves.

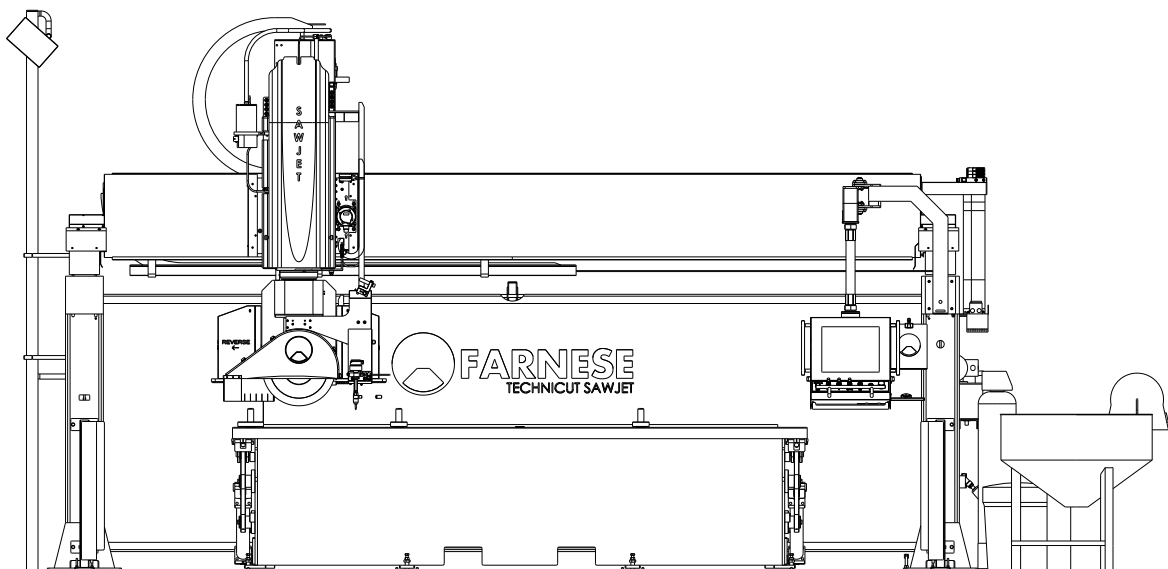
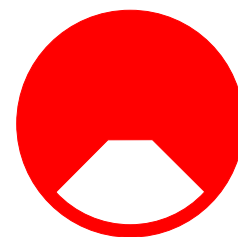


You can also perform simple or complicated cuts using the vacuum manipulator whenever you have blind or curved cuts. This feature can be programmed to drill out the corners of internal cut outs for easy removal of the internal piece. The waterjet capability empowers you to deal with more complicated and curved shapes in a new range of materials.

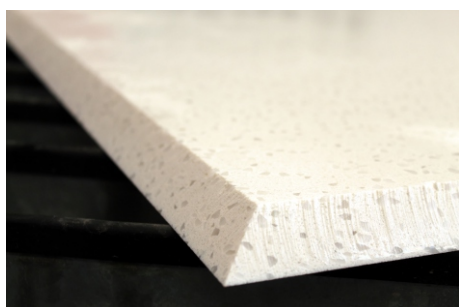
With the ability to connect directly to the internet it is possible to log into the machine remotely from our office to help troubleshoot any issue provide further online training.

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## TECHNICAL SPECIFICATIONS



DIMENSIONS OF INSTALLED MACHINE	METRIC	IMPERIAL
WIDTH	7900 mm	3110 in
DEPTH	5900 mm	232.3 in
HEIGHT	3800 mm	149.6 in
WEIGHT	7500 kg	16500.0 lb

TABLE		
WIDTH	3400 mm	133.9 in
DEPTH	2000 mm	78.7 in
HEIGHT	950 mm	37.4 in
ROTATION	NO	NO
TILT	YES	YES

FEATURES & FEEDS		
X STROKE (CROSS TRAVEL STROKE)	4000 mm	157.5 in
Y STROKE (LONG TRAVEL STROKE)	3000 mm	118.1 in
Z STROKE (HEAD UP AND DOWN)	380 mm	15.0 in
BLADE DIAMETER (RECOMMENDED)	450 mm	18 in
BLADE SHAFT DIAMETER	60 mm	2.36 in
BLADE TILT	0-90°	0-90°
HEAD ROTATION	0-360°	0-360°
WATERJET OPERATING PRESSURE	380MPa	55000 psi
GARNET FEEDER	YES	YES
PHOTO CAMERA	YES	YES
LASER CUTTING GUIDE	YES	YES
THICKNESS PROBE	YES	YES
VACUUM MANIPULATORS/ MATERIAL POSITIONING	YES	YES
TOUCH SCREEN	YES	YES
GALVANIZED RAILS & TABLE	YES	YES
AUTOMATIC GREASING	YES	YES
MAIN SPINDLE POWER	14 kW	20 hp
MAIN SPINDLE SPEED (VARIABLE)	800-3000 rpm	800-3000 rpm
POWER REQUIRED	400V 3ph 50Hz	208V 3ph 60Hz
	100A +Neutral	200A

CONNECTIONS REQUIRED (SUPPLIED BY CUSTOMER)

POWER, WATER, COMPRESSED 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.