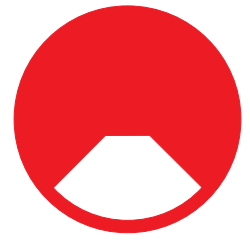


MITRE SAW EXCEL

A must for accurate mitres



FARNESE AUSTRALIA recognises the high demand from consumers for elegant stone features and the Stone Industry's need to make clean, quick and accurate mitres to meet this demand. The MITRE SAW simply and speedily cuts accurate mitres for a wide range of materials including engineered stone, granite, marble and porcelain of thickness ranging from 8 to 40mm.

Accuracy is the key when cutting mitres:



The more accurate the cut, the better the result. With the Mitre Saw Excel, an accurate mitre cut is achieved each and every time due to the precise angle of the blade and the straight edge system which uses front edge stoppers to accurately position the material on the table. No measuring. No mistakes. Coupled with this, the pneumatic clamps flatten the material against the table so that it's always straight and always stays in place.

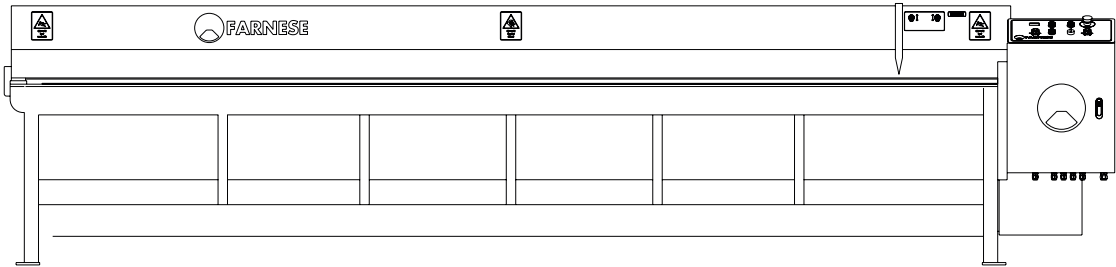


The Mitre Saw's reputation for accurate cuts is also due to the fact the material is loaded polished face down, thereby eliminating cutting errors that can arise due to small variations in material thickness along its length.

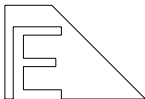
The smaller diameter continuous rim special purpose blade, together with the variable feed control, means that a range of material thicknesses and hardness can be accommodated with less chipping and less cut deflection. The result? Greater accuracy and a straighter, cleaner cut. No need for an experienced saw operator; the Mitre Saw is easy to use and with minimal training requirements and fast installation it can fit into any workshop and make your business more profitable.

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TECHINICAL SPECIFICATIONS



| DIMENSIONS OF INSTALLED MACHINE | METRIC | | IMPERIAL | |
|---------------------------------|--------|----|----------|----|
| WIDTH | 4800 | mm | 189.0 | in |
| DEPTH | 1200 | mm | 47.2 | in |
| HEIGHT | 1100 | mm | 43.3 | in |
| WEIGHT | 1100 | kg | 2420.0 | lb |

ROLLER TABLE DIMENSIONS

| | | | | |
|--------|------|----|------|----|
| WIDTH | 600 | mm | 23.6 | in |
| DEPTH | 1600 | mm | 63.0 | in |
| HEIGHT | 800 | mm | 31.5 | in |

FEATURES & FEEDS

| | | | | |
|-------------------------------|---------------|-----|---------------|-----|
| TABLE WIDTH | 3400 | mm | 133.9 | in |
| TABLE DEPTH | 600 | mm | 23.6 | in |
| X TRAVEL (LONG TRAVEL STROKE) | 3250 | mm | 128.0 | in |
| BLADE DIAMETER | 350 | mm | 13.8 | in |
| BLADE ANGLE | 45° | ±1° | 45° | ±1° |
| BLADE IN/OUT MOVEMENT | 50 | mm | 2.0 | in |
| CUTTING SPEED | 0-8 m/min | | 0-315 in/min | |
| MAIN SPINDLE POWER | 4.0 | kW | 5.4 | hp |
| MAIN SPINDLE SPEED | 1440 | rpm | 1720 | rpm |
| VARIABLE SPINDLE RPM | OPTIONAL | | OPTIONAL | |
| MANUAL CENTRAL LUBE PUMP | YES | | YES | |
| POWER REQUIRED | 400V 3ph 50Hz | | 208V 3ph 60Hz | |
| | 15A + Neutral | | 21A | |

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.