

# MITRESAW EXCEL



## FEATURES:

**ACCURATE**

**MINIMAL TRAINING**

**FAST AND ACCURATE MITRES**

**REDUCED CHIPPING**

**GUARANTEED STRAIGHT CUTS**

**NO MEASURING REQUIRED**

### ACCURACY OF CUTTING MITRES:

Accurate cuts are achieved due to the fixed 45° angle of the cutting blade and the straight edge system. The front edge stopper allows material to be positioned accurately whilst the table and the pneumatic clamps help flatten the material so that there is no movement.

A range of material thicknesses and hardness are accommodated with less chipping and cut deflection because of the small diameter continuous ring diamond-tipped blade and its variable speed control.

Material is loaded polished face down, this eliminates cutting errors that can arise due to small variations in material thickness along its length.

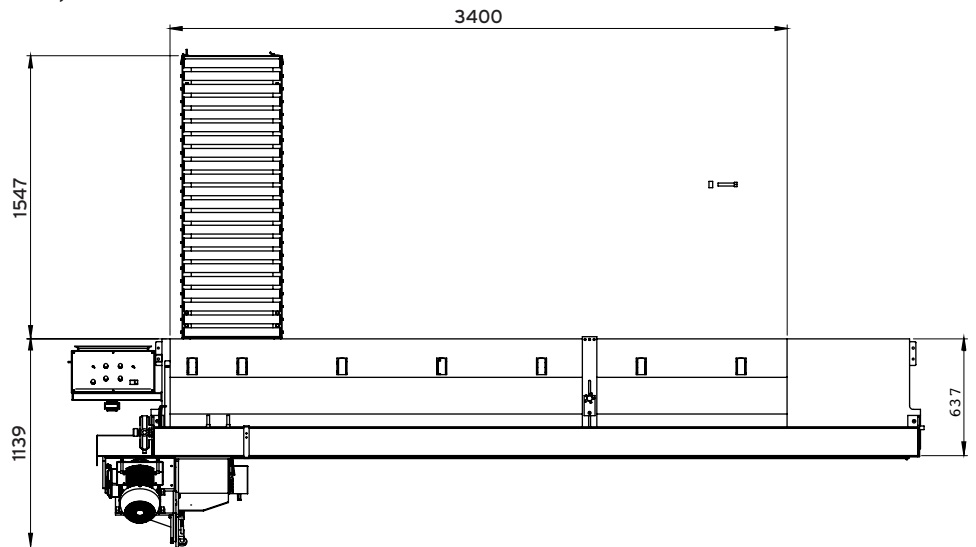
### EASY TO USE:

No need for an experienced saw operator as it is easy to use and only requires minimal training. It is also easy to install.

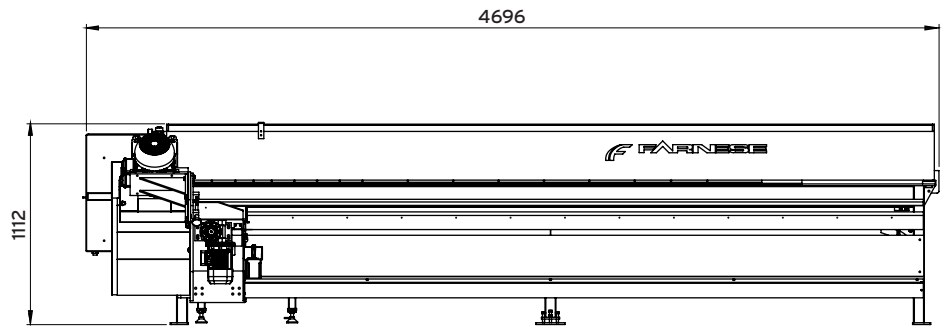
### NEW IMPROVEMENTS MADE TO THE EXCEL:

- Precision linear rails for accurate movement
- Adjustable blade angle
- Pop up rollers
- Adjustable limit switches for blind cuts
- Greater water delivery
- Central lubrication pump
- Bigger pneumatic clamps
- Adjustable blade position

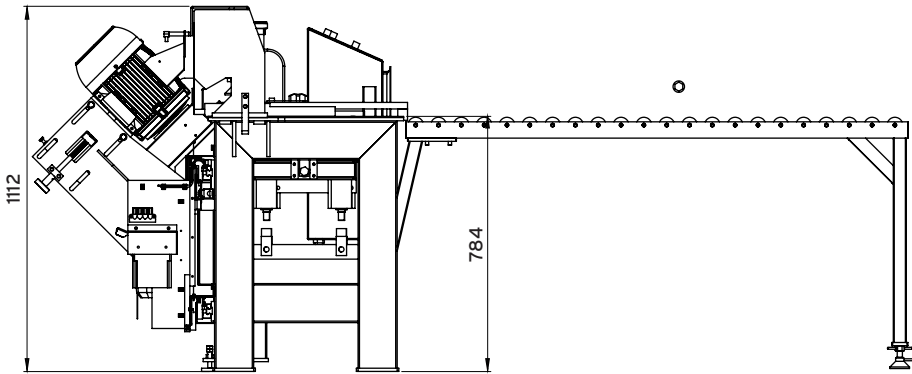
top view



front view



side view



## TECHNICAL SPECIFICATIONS

CUTTING STROKE	3250MM	127.95"
MAIN SPINDLE POWER	5 HP	
BLADE SIZE	350MM	15.75"
CUTTING SPEED	0 - 8M/MIN	0-26.25"/MIN
TABLE DIMENSIONS	3400 X 600MM	125.98" X 23.62"
OVERALL DIMENSION	4696 X 1200MM	153.54" X 47.24"
WEIGHT	500KG	1,102.31 LB
POWERED REQUIRED	15A, 440V, 3 PHASE + NEUTRAL (5 PIN PLUG)	
BLADE ANGLE	45° + 5°	
BLADE IN-OUT MOVEMENT	+ 50°	
VARIABLE SPINDLE RPM		