

MITRE SAW



ADVANTAGES

- *Compact frame will fit into small floor area.*
- *Fully guarded.*
- *Minimal maintenance.*
- *Completes compound cuts on top chords and simple cuts on bottom chords.*
- *Simple operation.*

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MITRE SAW

Description:

Suitable for any truss plant, this saw quickly and safely cuts double 45° mitres on members for hip and jack trusses.

Features:

- Completes compound cuts on top chords, simple cuts on bottom chords.
- Operation of saw stroke in and out, centre-point adjustment, timber clamps, saw motors, and angle adjustment are by pushbutton and hand wheel ensuring operator's hands are away from pinch points or the blade at all times.
- Blades are fully guarded when the saws are in and out of cut.
- Electric interlocks –
 - Saw motors will not turn on unless air is connected.
 - Saws will not stroke unless air is connected.
- Re-inforced plastic view ports on top of the guards, give the operator a clear view of the timber during the cut.
- Timber stop for use when mitring timber pre-cut to length.
- Centre-point of cut adjustable to suit timber heights of 35mm and 45mm.
- Stroke adjustment valve for differing timber widths or for occasional single mitres.
- Adjustable saw angulation with clear protractor for varying roof pitches.
- Pneumatic clamping of saw angulation.
- Pneumatic clamping of timber during cut.
- Minimal maintenance.
- Well designed frame –
 - Easily transportable using a forklift.
 - All parts are accessible for cleaning or maintenance.
- Compact - fits into a small floor area, as it requires only a short infeed conveyor or stand.
- Off-cuts fall into a tray (not included) positioned under the frame.

Specifications:

Saw details:

- Overall dimensions (L x W x H) – 1750 x 1750 x 890mm.
- Configuration –
 - left to right feed standard,
 - right to left feed optional (extra charge),
 - Infeed options (not included) - 3m infeed conveyor or can be used with timber stand.
- Power requirements – 415V, 3-phase, 10A.
- Air requirements – 55kPa, (8 psi).
- Blade specification – 40 tooth, TCT, 250mm diameter, 0 x 25.4mm 0 bore.
- Saw motors – 2 x 2.2kW (3hp), 2880 rpm, TEFC.

Cutting details:

- Mitre angles -

Saw 1	-45°.
Saw 2,	+45°.
- Carriage angulation - -45° to 45°.
- Maximum timber width – 200mm.
- Maximum timber thickness – 45mm.

Options

- 3m infeed conveyor.
- Right to left hand feed (extra charge).
- Infeed conveyor (3m, 6m, etc).
- Tray for off cuts

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