Mitre Saws

	Evolution	**DeWalt**
Model No.	RAGE3-S300	DW717XPS
Asset ID	0005	
Location	Woodwork, Workbench	Woodwork, Freestanding
Status	Operating	Operating
Ownership	On-Lone	On-Lone
Training	Induction	Induction
Lone Working	Allowed	Allowed
Materials	Wood & Thin Metals	Wood & Thin Metals

~~*insert images*~~

Features

	Evolution	**DeWalt**
Model No.	RAGE3-S300	DW717XPS
Diameter	255 mm	250 mm
Bore	24.5 mm (1“)	30 mm
Typ. Kerf	1.7 mm	3 mm
Mitre L/R	45° / 45°	50° / 60°
Bevel L/R	45° / 0°	48° / 48°
Max. Cut	300 x 60 mm	320 x 76 mm

As standard the space stocks replacement blades for these machines as listed on the consumables page. Damaged and broken blades should be reported to the Woodwork Team so that replacements can be acquired asap. If members wish they can buy specialised blades for the machine using the dimensions listed in the table above.

Evolution - RAGE3-S300

This Mitre Saw is mounted on the main workbench with the height set to allow for the surrounding bench top to be utilised for support. Members are required to ensure that when cutting, the material is firmly clamped in place.

DeWalt - DW717XPS

This Mitre Saw is mounted on a portable frame with extendable roller supports. The saw can be repositioned in the workshop to suit the requirement of the user, however it should be returned to its 'home' after use to keep the workshop tidy. Members are required to ensure that when cutting, the material is firmly clamped in place.

Training

These machines are included in the general WoodyDusty Training & Safety Induction, this can be completed either in person or via the Moodle course:

~~*insert link to Moodle course*~~

The training will cover the following:

- Usage of the machines including accessories used with the tool
- How check & identify the installed blade
- How to change & replace the blade
- How to trouble shoot issues with the machines

Safety

When using the mitre saws PPE is mandatory and the dust extraction should be connected and running.

- Eye protection
- Hearing protection
- Dust mask (recommended)

During an emergency, if the workshop safety switches are triggered the machine will be disabled as power to the workshop will be stopped.

Risk Assessment

Mitre Saw Risk Assessment

Induction Docs

- mitresaw.docx
- mitresaw.pdf

Manuals

- Evolution Mitre Manual
- *~ insert dewalt manual ~*

Maintenance

Periodic maintenance is overseen by the Woodwork Team. Issues & faults can be reported to them though the public WoodyDusty telegram group chat Got Wood?

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