

ACK 420 Aluminium Upcut Mitre Saw

Enhanced safety and Accuracy

The Luna ACK 420 aluminium upcut mitre saw is the ideal machine with its large capacity, safety features and ease of use. Designed with 20+ years of R&D for the Australian market for straight or angular cutting operations of large size profiles with a 420mm blade capacity. Available in larger 550 and 700 models.

SAFETY FEATURES:

Manual opening safety hood with lockout.

*Pneumatic safety hood with lockout (optional).

Interior LED lighting.

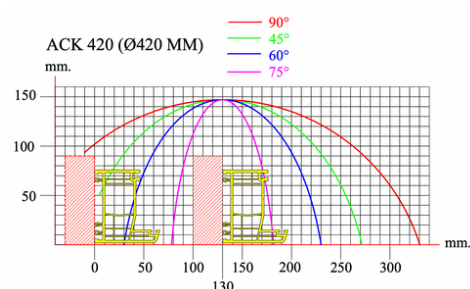
Tunnel guards.

Independent clamping.

Two-hand safety operation.

Blade access panel lockout.

*Blade door timer lockout (optional).



REAR OF MACHINE:

2x100mm swarf outlets

*Swarf extractor autostart (optional).

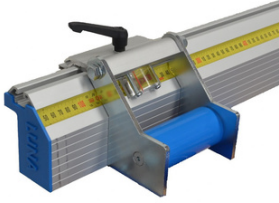
GENERAL FEATURES:

- Pivoting range from -75° left to $+75^\circ$ right infinitely adjustable.
- Location points at 75° , 60° , 45° , 30° , 22.5° , 15° , 0° , both left and right.
- Hydro-pneumatic saw feed.
- Adjustable saw blade feeding speed.
- Adjustable back and high back fence for most effective use of the saw blade
- Standard accessories include; saw blade 420 mm, x 2 vertical clamps, x 2 horizontal clamps, spray saw blade lubricant system, and air duster gun.



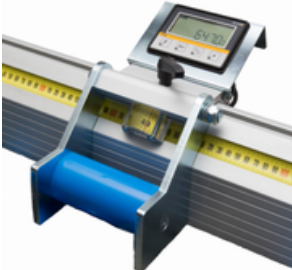
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ACCESSORIES



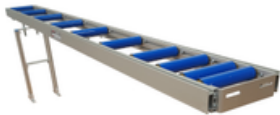
LUNA MAXI MEASURING STOP:

- Australian designed and made
- Magnified sight glass for superior accuracy
- Heavy duty aluminium rail
- Heavy duty twin flag stop
- Uses large 25mm tape
- Facility for multiple stops
- Mounts to any conveyor or bench
- T-slot for easy mounting
- R/H or L/H configurations
- Available in 1.5, 3.0, 4.5, & 6.0m sizes
- Custom sizes available



LUNA MAXI DIGITAL MEASURING STOP:

- Australian designed and made
- Large, easy to read digital display
- Accurate to +/-0.1mm
- Display reads from a magnetic scale
- Ideal for high accuracy measuring.
- Heavy duty twin flag stop
- Heavy duty aluminium rail
- T-slot for easy mounting
- R/H or L/H configurations
- Available in 1.5, 3.0, 4.5, & 6.0m sizes
- Custom sizes available



LUNA ROLLER CONVEYOR SYSTEM:

- Australian designed and made
- Suitable for Saws, Routers, Punches etc.
- Aluminium construction
- Height and angle of stands are adjustable
- PVC or galvanised rollers
- Universal machine to conveyor adaptors available
- Can be used with Luna measuring stops
- Available in 310mm and 460mm wide
- Available in 1.5, 3.0, 4.5, & 6.0m
- Please enquire for your application
- Custom sizes available



ALUMINIUM SAW BLADES:

- Designed for aluminium cutting
- Made in Germany
- Triple chip design
- High quality carbide tips for long life
- Various sizes available
- Positive or negative rakes
- Use our lunasol Ultra coolant and spray mist for a superior cut finish
- Supurb European quality blades



ALUMINIUM SINGLE FLUTE ROUTER CUTTERS:

- Usable for all Aluminium routers
- Made to Luna specifications
- Reduced shank and long series available
- 3mm - 10mm sizes available
- Can be used in manual or CNC routers
- Use our Lunasol Ultra coolant and spray mist systems for a superior cut finish
- HSS and Solid Carbide available



LUNASOL ULTRA ALUMINIUM COOLANT:

- Aluminium cutting coolant
- Designed for spray mist systems
- Does not effect welding or powder coating
- Improves cut finish
- Can be used for non-ferrous machining
- Dilutes 20:1 with water
- Increase blade life
- Available in 1ltr, 5ltr and 20ltr



LUNASOL XL HIGH PERFORMANCE CUTTING COOLANT:

- High performance cutting coolant
- Designed for micro drop systems
- To be used neat
- Suitable for Pertici, Yilmaz, Mecal, Elumatec, FOM etc...
- Ideal for CNC machining centre
- Available in 1ltr, 5 ltr and 20 ltr