# Yilmaz ACK700S Upcut Saw-





The ACK700 is the largest and most robust upcut saw produced by Yilmaz for straight and mitre cutting of very large profiles or bundle/stack cutting.

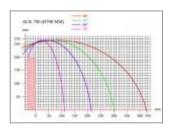
Due to the smart design of the ACK700 some common problems associated with drop saws have been eliminated. Offcuts are no longer thrown by the blade as the 3x clamps can be set very close to the blade allowing even very short offcuts to be clamped. Clamps are pneumatic and pressure regulated, while blade feed is controlled via a hydro-pneumatic (air over oil) feed system, which allows fully adjustable speed control from the front panel.

Totally guarded with safety microswitches and requiring two-hand push button operation, the Yilmaz ACK700 complies with New Zealand Safety standards for mitre saws.



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### **ACK700S Capacity**

Cutting capacity at 45 / 60 / 75 / 90 degrees shown.

#### Overview and features

- 700mm blade capacity with adjustable hydro-pneumatic saw feed
- Pneumatic spray-mist blade lubrication
- Pivoting range from -75° left to +75° right infinitely adjustable
- Index location points at 75°,60°,45°,30°,22.5°,15°,0° both left and right
- Two-hand run safety operation
- Interior LED lighting
- Pneumatically opening safety hood with safety switches
- 2 pneumatic vertical clamps
- 1 pneumatic horizontal clamp
- Air gun
- High-quality Aluminium TCT blade included (700mm)

### **Specifications**

Motor 4kW (5.5hp) 3 phase

Weight 500kg
Saw blade Ø 700mm
Max. cutting height @ 90° 265mm
Saw blade speed 2000rpm
Air pressure 6-8 bar
Air consumption 180L/min
Bore Ø saw spindle 38mm

Specifications are subject to change without notice.

