



GAA 350 - 90 CNC

AUTOMATIC CNC WITH INCREMENTAL FEED
FOR 90° CUTS-350mm SAWBLADE

DATA SHEET



PREFERRED CHOICE
OF **UK** MANUFACTURERS

PROVEN IN PRODUCTION
RELIABLE **PERFORMANCE**

DELIVERS **RESULTS**
CONSISTENTLY

COMPETITIVELY
PRICED

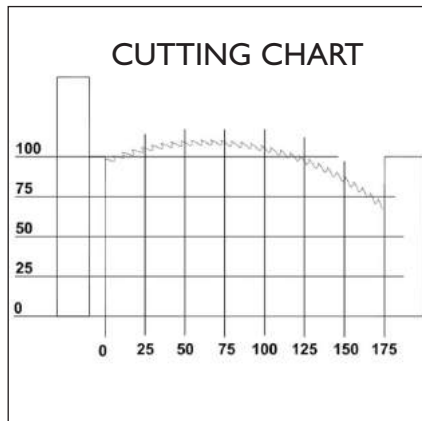


90° production sawing of aluminium, copper, brass, plastic extrusions and solids. Widely used in a multitude of industries including, aerospace, engineering, window and door production, contract cutting, metal stockholders, electronics for heat sink production, lighting, display and exhibition, ventilation and air conditioning, automotive and many more. The CN servo drive ball screw feeder offers highly accurate and flexible production and can be configured during production to have vertical and horizontal drilling / punching heads with fixed Y axis position or CN servo Y axis positioning resulting in a very productive and flexible manufacturing machine.



FEATURES

- ✓ CNC setting of the cutting data (20 job programs)
- ✓ Option for a TR12 integrated drilling / tapping unit
- ✓ Material out detection with automatic shutdown
- ✓ Max feeder stroke 700mm with multiple indexing
- ✓ Precise control of the cutting feed rate
- ✓ Blade stroke limiter for fast repetition cutting
- ✓ Secure horizontal & vertical pneumatic clamping
- ✓ 5.6' colour TFT touch screen panel
- ✓ Cutting length tolerance = +/- 0.05mm
- ✓ Hydropneumatic feeding of the sawblade
- ✓ Enclosed cutting zone with interlocked powered hood
- ✓ Mist spray blade lubrication system
- ✓ Preparation for swarf extraction
- ✓ TR12 available with CNC Y axis movement for drilling on variable centrelines





SPECIFICATIONS

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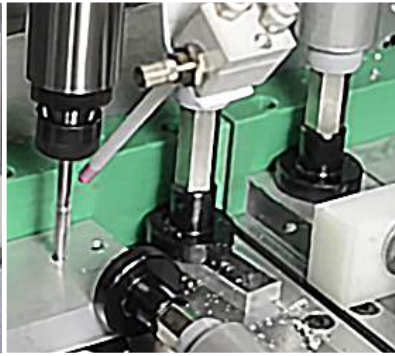
	GAA 350-90 CNC
Motor Power	2,5 HP
Max saw diameter	350mm
Blade speed	3000rpm
Bore Size	32mm
Max. cutting height	100mm
Distance feeder	300 (600 double advance)mm
Clamps	5 (2 horizontal - 3 vertical)
Lubrication system (Optional)	Pneumatic with spray
Dimensions	1400 x 850 x 970mm
Weight	260kg
Cutting capacity circular 90°	100mm
Cutting capacity rectangle 90°	170 x 60mm
Cutting capacity square 90°	100 x 100mm



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OPTIONALXTRA'S

DRILLING / PUNCHING HEADS



TR12 Drilling Head

Available as a factory order the GAA can be fitted with either TR12 / TR20 drilling heads or bespoke punching heads to produce completed components. These can be mounted vertically, horizontally or both with manual adjustment on the pneumatic GAA version for altering centre lines. The GAA - CNC models have the option for Y axis NC movement which offers flexible manufacturing options.

ADDIMIST



Premium pure oil micro mist blade lubrication delivering high performance in minute highly controlled doses. Giving a cleaner environment with no odours or risk of skin irritation sometimes associated with soluble fluids. Each dose can be scaled by adjusting pulse and frequency.

EXTENDED FEEDER



Factory option to have an extended feeder stroke of upto 1000mm. This can be used in conjunction with the multiple index for longer lengths.

EW-3 EXTRACTOR



Complete swarf extraction system, taking from both sawblade chambers. Fully compliant to handle aluminium, pvc, brass, wood, copper and composite materials. The steel container is removable for easy emptying and the filter bags are maintained with either the manual or optional pneumatic shake.