



GAA 500 - 90 CNC

AUTOMATIC CNC INCREMENTAL FEED
FOR 90° CUTS-500mm SAWBLADE

DATA SHEET



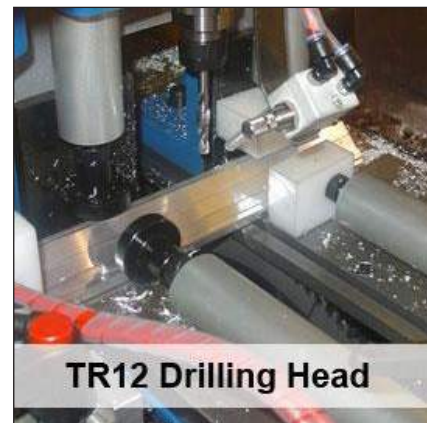
PREFERRED CHOICE
OF **UK** MANUFACTURERS

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.



TR12 Drilling Head

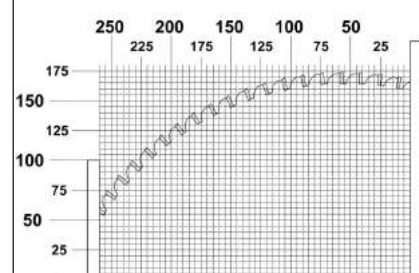


FEATURES

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



CUTTING CHART



Addison
SOLE UK SUPPLIER

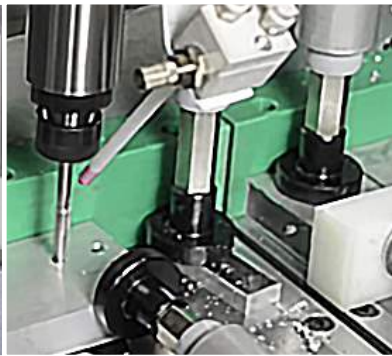


SPECIFICATIONS

GAA 500-90 CNC

	GAA 500-90 CNC
Motor Power	4 HP
Max saw diameter	500mm
Blade speed	3000rpm
Bore Size	50mm
Max. cutting height	170mm
Distance feeder	500 (1000 double advance)mm
Lubrication system	Pneumatic with spray
Dimensions	2050 x 1150 x 990mm
Weight	500kg
Cutting capacity circular 90°	150mm
Cutting capacity rectangle 90°	270 x 75mm
Cutting capacity square 90°	150 x 150mm

DRILLING / PUNCHING HEADS



TR12 Drilling Head

Available as a factory order the GAA range 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 in place of the standard 700mm.

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.

OPTIONALXTRA'S