



GAA 350 - 90

AUTOMATIC SHUTTLE VICE SAW FOR 90° CUTS-350mm SAWBLADE

DATA SHEET



PREFERRED CHOICE
OF **UK** MANUFACTURERS

PROVEN IN PRODUCTION
RELIABLE **PERFORMANCE**

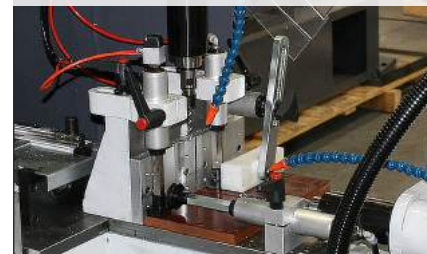
DELIVERS **RESULTS**
CONSISTENTLY

COMPETITIVELY
PRICED

Automatic saw with pneumatic feeder for repetition 90° cutting of non-ferrous metals. This competitively priced compact machine has been well proven and delivers consistent reliable performance. The 300mm feeder has a double index function as standard enabling cuts upto 600mm and there is an option for 9x indexing if required. The machine can also be configured during production with both vertical and horizontal drilling / punching heads in order to produce simple finished components.



OPTION FOR DRILLING / PUNCHING HEADS

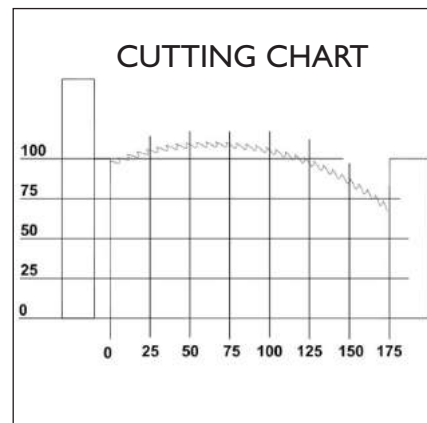


OPTION FOR DRILLING / PUNCHING HEADS



FEATURES

- ✓ Manual setting of the cut length with micrometer
- ✓ Option for TR12 integrated drilling unit
- ✓ Max feeder stroke 300mm with double index 600mm
- ✓ Option for 1000mm feeder
- ✓ Precise control of the cutting feed rate
- ✓ Blade stroke limiter for fast repetition cutting
- ✓ Digital setting of the number of pieces to be cut
- ✓ Mist spray blade lubrication (*option for pure oil mist*)
- ✓ Material out detection with automatic shutdown
- ✓ Cutting length tolerance +/-0.1mm
- ✓ Hydropneumatic feeding of the sawblade
- ✓ Enclosed cutting zone with interlocked powered hood
- ✓ Secure horizontal and vertical pneumatic clamping
- ✓ Preparation for swarf extraction





SPECIFICATIONS



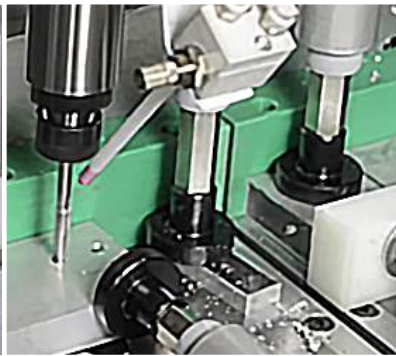
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OPTIONALXTRA'S

	GAA 350-90
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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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.

PNEUMATIC 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.