



GAA 500 - 90

AUTOMATIC SHUTTLE VICE SAW
FOR 90° CUTS-500mm 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 consistently delivers a reliable performance. The 300mm feeder has a double index function as standard to cut up to 600mm. There is also an option for x9 indexing should it be required. The machine can be configured during production with vertical and horizontal drilling / punching heads in order to produce simple finished components.



TR12 Drilling Head

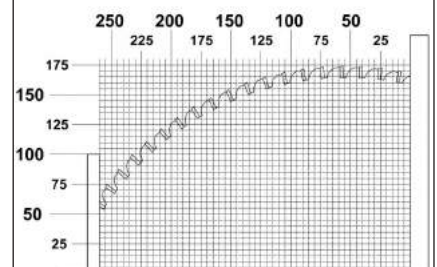


TR12 Drilling Head

FEATURES

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

CUTTING CHART





SPECIFICATIONS

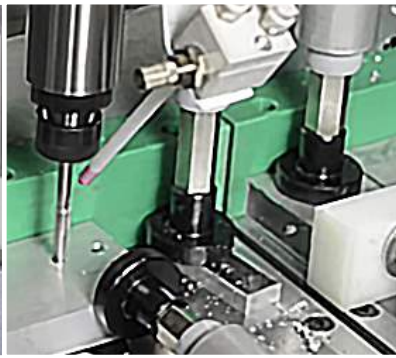
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Motor Power	4 HP
Max saw diameter	500mm
Blade speed	3000rpm
Bore Size	50mm
Max. cutting height	170mm
Distance feeder	500 (1000 double advance)mm
Lubrication system	Pneumatic with spray
Dimensions	1950 x1050 x 970mm
Weight	450kg
Cutting capacity circular 90°	150mm
Cutting capacity rectangle 90°	250 x 75mm
Cutting capacity square 90°	150 x 150mm

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OPTIONALXTRA'S

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. 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.