Wadkin

VISION BENCHTOP PROFILE GRINDER

The introduction of chip limiter tooling in line with PUWER 98 regulations has highlighted the need for a cost effective bench top grinder.

VISION

Wadkin VISION

New to the Wadkin grinder family is the VISION bench mounted profile grinding and sharpening machine. Ideally suited to all those using spindle moulders and smaller four side planer moulders, the design of the VISION, particularly when used in conjunction with the Wadkin LCP Grinding Fixture, meets the requirement for production and re-sharpening of limited cutter projection tooling used on both spindle moulders and single end tenoners.

The VISION has a unique arbor assembly utilising a simple sleeve arrangement to accommodate different bore sizes which offers minimal downtime when mounting or dismounting tools. As with all Wadkin profile grinders, the arbor assembly is mounted on quality engineered linear bearings ensuring an accurate blend of position and "feel". The tilting head mechanism allows the operator to add side relief without affecting the cutter profile.

With linear table movement and a 150 x 200 mm grinding capacity, the VISION is dimensioned to fit easily into the workshop environment and is a logical step towards a totally independent machining operation.

VISION	
Maximum cutter length	150 mm
Maximum cutting circle diameter	200 mm
Minimum cutting circle diameter	70 mm
Maximum depth of profile	40 mm
Grinding wheel (diameter x width)	230 mm x 5 mm
Spindle speed	3000 rpm
Main motor	1.5 kw (2 HP)
Coolant pump motor	0.06 kw (0.08 HP)
Tank capacity	32 litres

As our policy is constantly to improve design, the details given in this leaflet are not to be regarded as binding.

CE Specification

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