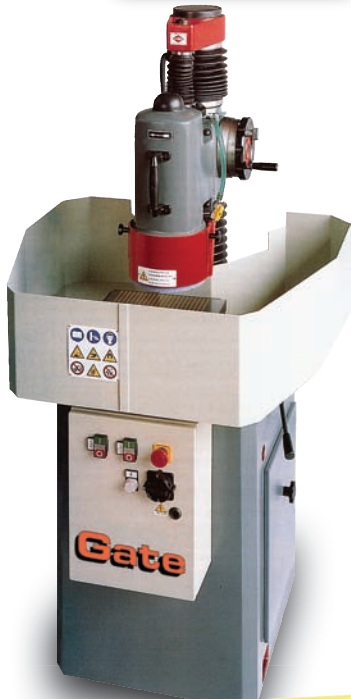


Vertical Spindle Surface Grinders

Premium vertical spindle surface grinders affordably priced

This range of quality Vertical Spindle Grinders is designed to meet the varying requirements of industry. From manual machines to automatic downfeed models, available with a wide range of sizes and options, there is a machine to suit every requirement. These compact machines are ideal for use in areas where space is at a premium. They are ideal in workshops grinding discs and rings as well as general flat grinding work. They are also perfect for re-sharpening and repairing of cutting knives, discs and punch press tooling. All our machines come with a 2 year warranty as standard.

VSG-300S



VSG-400



VSG-550SP



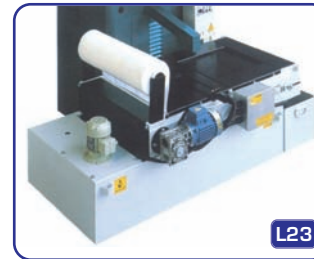
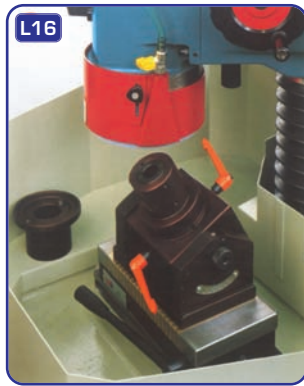
GRINDING

Ideal for:-

- * Re-sharpening of punch press tooling in the sheet metal industry
- * Circular cutting knife re-sharpening in the food industry
- * Many general grinding applications

MODEL	VSG-300S	VSG-360S	VSG-400	VSG-500	VSG-550SP
Distance between column & wheel axis	300	300	300	300	300
Max. distance between table level and wheel	280	280	280	280	280
Max grindable surface	140 x 330	155 x 360	400 ϕ	500 ϕ	550 x 200
Rapid feed per turn of the wheel	2	2	2	2	2
Micrometric feeds by small graduated handle	0.01	0.01	0.01	0.01	0.01
Size of cup wheel	178 x 75 x 78	200 x 78 x 78	200 x 78 x 78	200 x 78 x 78	200 x 78 x 78
Dimensions of the adhesive segments	50 x 16 x 90	50 x 20 x 90	50 x 20 x 90	50 x 20 x 90	50 x 20 x 90
RPM of the wheel	2800	2800	2800	2800	2800
Oscilazone table	-	-	-	-	90°
RPM of the rotary table	-	-	0.45-0.65	0.45-0.80	-
Motor power of the wheel	3	4	4	4	4
Motor power of rotating table	-	-	0.45-0.65	0.45-0.80	-
Electric pump motor power	0.08	0.08	0.08	0.08	0.08
Net weight of the machine	350	450	600	650	600
Gross weight (packed)	450	560	710	760	710

Options & Accessories for Vertical Spindle Surface Grinders



GRINDING

Accessories	VSG-300S	VSG-360S	VSG-400	VSG-500	VSG-550SP
L00 CBN wheel ϕ 175 x 78 x 45mm	●	●	●	●	●
L0 Diamond wheel ϕ 175 x 78 x 45mm	●	●	●	●	●
L1 Grinding wheel ϕ 175 x 78 x 78mm	●				
L2 Grinding wheel ϕ 200 x 80 x 78mm		●	●	●	●
L3 Wheel-holder	●	●	●	●	●
L5 Segments-holder		●	●	●	●
L6 No. 6 Segments 50 x 16 x 90mm	●				
L7 No. 6 Segments 50 x 20 x 90mm		●	●	●	●
L8 Balancer	●	●	●	●	●
L9 Balancer crankshaft	●	●	●	●	●
L11 Hundred automatic feed			●	●	
L11e Electronic micrometric downfeed with digital readout			●	●	
L16 Enclinable vice for punches sharpening	●	●	●	●	●
L19 Integral casing			●	●	
L21 Semi-automatic grinding wheel dresser without diamond	●	●	●	●	●
L23 Mechanical cleaner complete with motor, sheet tank and paper filter	●	●	●	●	●
L24 Dust extractor	●	●	●	●	●
L26 Halogen lamp 24V - 60W - IP65	●	●	●	●	●
L28 Inclinable head \pm 45°				●	
L30 Manual purifier equipped with sheet tank and filtering cloth	●	●	●	●	●