



Silhouette

PROFILE GRINDING CENTRE



ADVANCED TECHNOLOGY IN THE TOOLROOM

HIGH SPECIFICATION AS STANDARD



By simply turning the head arrangement through 90 degrees a change over can easily be made from profile to straight knife grinding.

Safety is ensured with the unique diamond dresser design which keeps the operator clear of the wheel.

- A fast changeover from profile grinding to straight knife and solid profile cutter resharpening can be achieved due to a unique twin spindle design.
- The Silhouette's high level of accuracy is comparable with a fully automatic machine.
- Full 300 x 350mm grinding capacity.
- Dressing of the grinding wheel is performed accurately and safely. The unique dressing unit design maintains a correct wheel to stylus relationship at all times, whilst providing safe clearance for the operator's hand.
- Quick template and stylus set up. A unique turret holder accepts up to six styli for a variety of work. The template slide permits quick coarse adjustment with fine adjustment of template location achievable via dial indicators. Provision for axial-constant setting is standard.
- Powered head tilt at the touch of a button makes positioning for side relief easy.
- Electronically controlled variable spindle speeds are standard to ensure optimum finish and performance.
- Power and coolant flow to each head is automatically switched when changing from one operation to another.
- Positive location of templates via traditional methods or simple clamping system.
- Ergonomic design makes the Silhouette operator friendly, with an adjustable arm rest and all controls including the coolant tank easily accessible from the front of the machine.
- Space saving features ensure that the Silhouette will fit into the smallest of toolrooms.

TECHNICAL DATA

Machine capacity

Maximum length of cutterhead.....	335mm (13")
Maximum diameter of cutterhead.....	350mm (13.8")
Minimum cutting circle diameter.....	70mm (2.75")

Machine Dimensions

Height	1560mm (62")
Width.....	1150mm (45")
Depth	1090mm (43")
Weight.....	600 kilos (1323 lbs)

Please ask your local Wadkin Sales Representative for a complete machine specification.



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Wadkin Tooling

