

The Visage and Visage Plus grinding centres are simple to use and highly

productive machines.

They are single head

profile grinders which

feature high precision

linear bearings, heavy

duty arbor bearings and

supports, a tungsten carbide tool

rest, a quick adjusting stylus and a

safe and easy to use diamond

dresser assembly.

Both machines have a full

300mm x 350mm grinding

capacity and achieve the same high

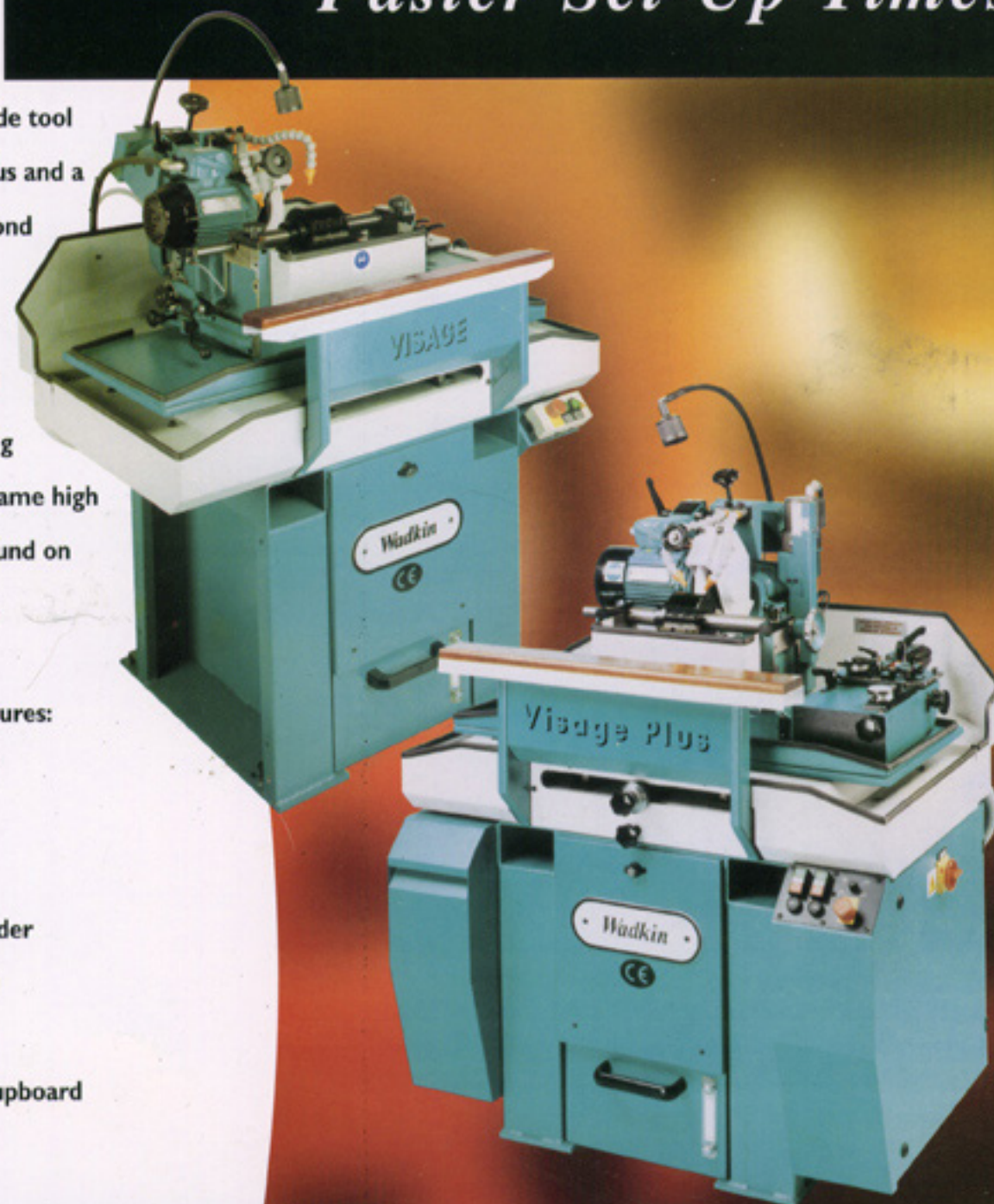
levels of accuracy to be found on

fully automatic machines.

Visage Plus additional features:

- Variable speed spindle
- Powered head tilt
- Washdown facility
- Universal template holder
- Carriage locks (2 axis)
- Multi-stylus
- Wheel / Tool storage cupboard

Supreme Grinding Accuracy and Repeatability with Faster Set-Up Times



Visage

PROFILE GRINDING CENTRES

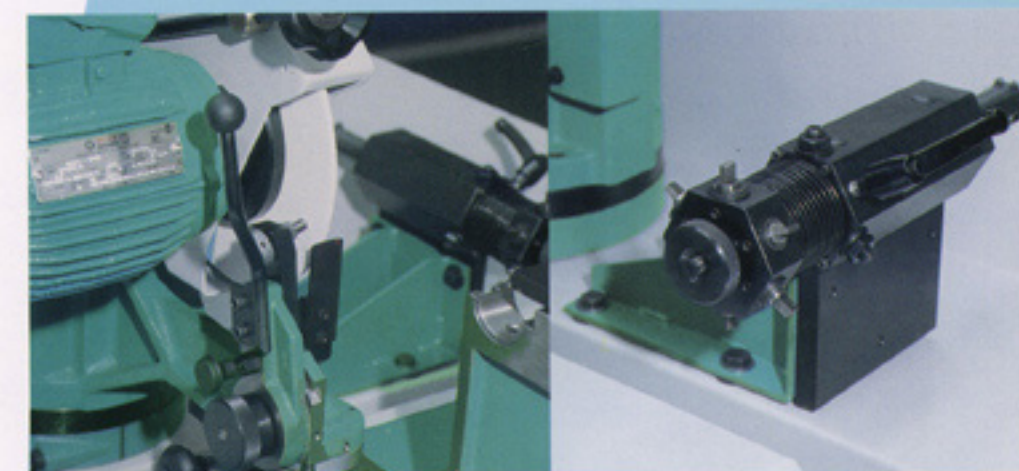


PROFILE GRINDING CENTRES

Ergonomic design of the Visage creates a user-friendly machine with adjustable arm rests and all controls including coolant tank accessible from the front of the machine.

Stylus and template set-up is quick and easy. 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 achieved by dial indicators on the Visage Plus.

Positive location of templates is made by traditional methods or by a single clamping system on the Visage Plus.



Safe and easy to use dresser.

Quick adjusting multi-stylus arrangement (Visage Plus).

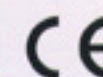
Wadkin's unique dresser assembly ensures that the knife is always at the correct datum point. A "must" for accurate grinding and repeatability.

Visage

Technical Information

		Visage	Visage Plus
Maximum cutter length	Hydrolock	335mm (13")	335mm (13")
	Mechanical	315mm (12.4")	315mm (12.4")
Maximum cutting circle	Profiling	350mm (13.8")	350mm (13.8")
	Straight knife	300mm (12")	300mm (12")
Minimum cutting circle		70mm (2.75")	70mm (2.75")
Maximum depth of profile		40mm (1.5")	40mm (1.5")
Worklamp		Halogen 20w	Halogen 20w
Spindle speed	50Hz	3000rpm	
	60Hz	3600rpm	
Variable speed	Profiling		1500 - 3000rpm
	Straight Knife		3000 - 6000rpm
Motor powers	Grinding spindle	1.5kW (2 HP)	1.5kW (2 HP)
	Coolant pump	0.15kW (0.2 HP)	0.15kW (0.2 HP)
	Head tilt		0.025kW (0.03 HP)
Coolant system tank capacity	Maximum	36 litre (8 gallons)	36 litre (8 gallons)
	Minimum	18 litre (4 gallons)	18 litre (4 gallons)

As our policy is constantly to improve design, the details given in this leaflet are not to be regarded as binding. Certain models illustrated are of CE specification. Please ask your local Wadkin office or representative for details of specifications to suit your area. Certain illustrations show guarding removed for clarity.



Publication No. Jst/Eng/VIS/1/00

