

**Specification**

Electrical supply		<b>Bear 1 &amp; 2</b>	400 volts, 3 phase, 50 Hz
Motor			0.18kW
Wheel size			406 x 32mm
Cone wheel size	Bear 2		100mm long x 75mm dia
Wheel type			Aluminium Oxide A80
Weight	Bear 1		105 kg
	Bear 2		115 kg
Blade holder capacity			Upto 60mm wide

**Bear 1S & 2S**

Electrical supply			230 volts, 1 phase, 50 Hz
Motor			0.25kW
Wheel size			406 x 32mm
Cone wheel size	Bear 2		
Wheel type			Aluminium Oxide A80
Weight	Bear 1		105 kg
	Bear 2		115 kg
Blade holder capacity			Upto 60mm wide

**Key Features**

- Produces an accurate angle on the tool, which can be pre-set and repeated for a full batch of tools
- Controlled 140rpm wheel speed
- Force-fed re-circulatory coolant system with anti-spill tray
- Integral oil reservoir with filter (5 litres of oil is supplied)
- Tool holder for chisels and plane blades up to 60mm wide.
- Radius gouge tool holder **(BEAR2 only)**
- 1500rpm cone wheel with work rest and splash guard **(BEAR2 only)**
- Centre swivel arm with vernier adjustment to ensure square and even contact between the tool and the wheel
- Base cabinet with lockable access door
- Supplied with 406mm diameter x 32mm wide grinding wheel

**Safety Features**

No-volt overload push-button starter

Automatic safety cut-out when the front door is opened