

WM40 Turret Mill

A toolroom quality, high precision production mill

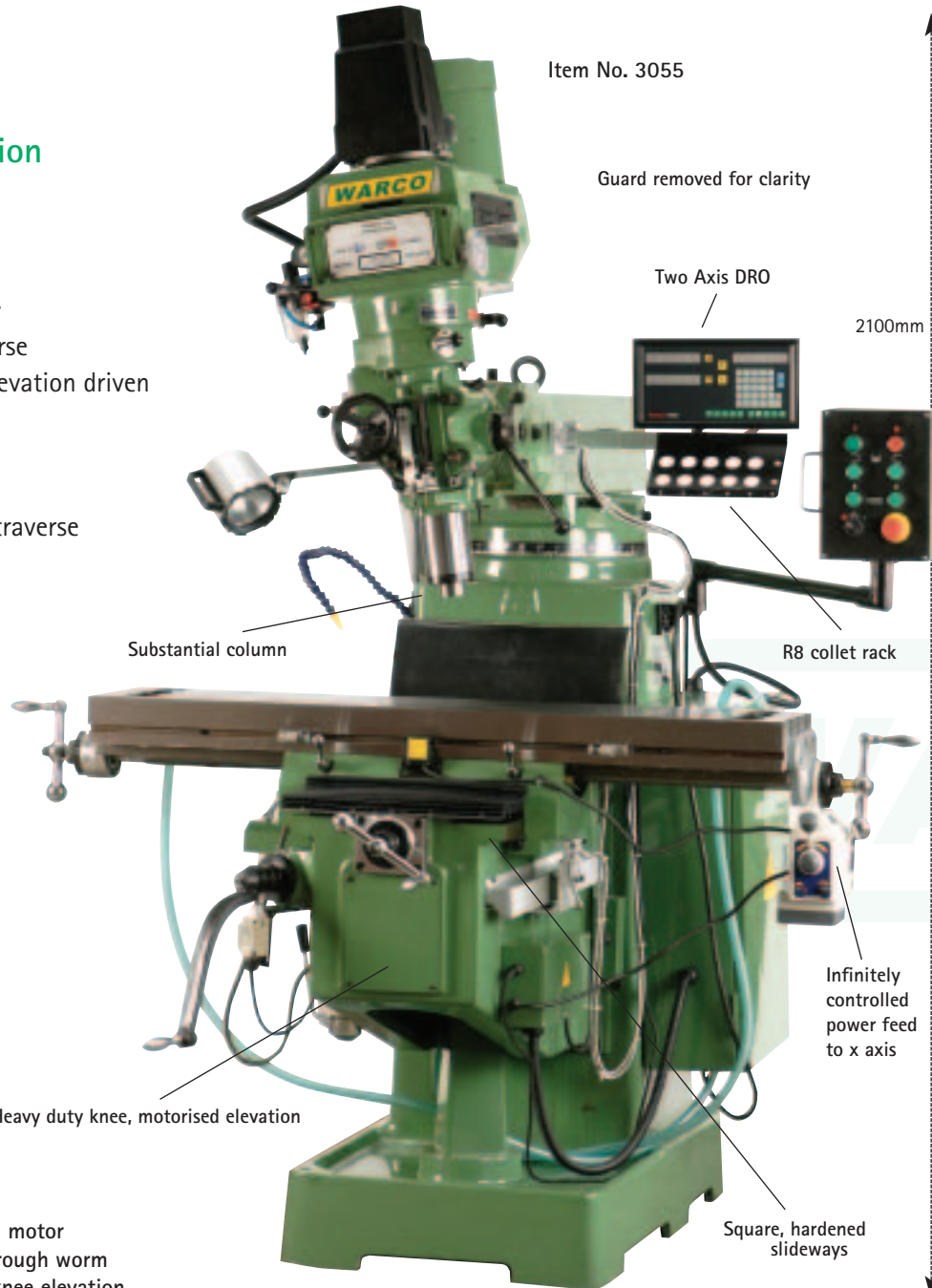
Ideally suited to training

- Two axis DRO incorporating PCD facility
- Infinitely variable power feed to x traverse
- Powerful direct mount motor to knee elevation driven through worm gear
- Hardened and ground table
- Square, hardened slides to y traverse
- Hardened dovetail slides to x and knee traverse
- Variable spindle speeds
- Power feed to spindle, 3 feed rates
- Coolant system
- Centralised lubrication system to leadscrews and slideways ensures prolonged machine life
- Halogen low voltage lighting
- High quality low voltage electrical circuit with overload protection
- Spindle brake
- Tapered gibs to x,y and z axes
- Locks to x,y and z axes

Knee motor elevation



- Integral motor driven through worm gear for knee elevation



Item No. 3055

Guard removed for clarity

Two Axis DRO

2100mm

Substantial column

R8 collet rack

Infinitely controlled power feed to x axis

Square, hardened slideways

ITEM NO. 3055	WM40
SPECIFICATION	
Table size	245 x 1300mm
Longitudinal travel	760mm
Cross travel	380mm
Knee travel	420mm
Overarm travel	320mm
Overarm rotation	360°
Distance spindle to table	485mm
Throat	150/670mm
Spindle speeds	60 – 4200 rpm
Spindle taper	R8
Spindle travel	127mm
Spindle feeds	0.04 – 0.08 – 0.16 rev./min.
Head tilt left/right	45° 0 45°
Head tilt front/back	45° 0 45°
Main motor	2.2kw 3hp 440v
Dimensions	Width: 1650mm Depth: 1550mm
Height:	2100mm
Weight	1250kg

2 Litre Item No. 8885A
4 Litre Item No. 8885



Cutting oil

- Neatcut
- A high performance neat cutting oil
- Laboratory formulated and tested to provide advanced performance
- Clean, stain resistant application
- Due to the risk of damage by carrier, we can only deliver Neatcut with a machine

Air Drawbar System

- Operator safety feature
- Reduces risk associated with climbing to manually reach drawbar when changing tooling
- 3 second operation, save valuable operator time
- Straightforward installation



Item No. 4919