

WM250V variable speed lathe with power cross feed Fitted with inverter drive, AC induction motor

- Dependable Delta inverter drive with AC induction motor
- Extremely guiet vibration free operation
- Two speed bands allow maximum torque in the lower speeds
- Infinitely variable from 50 to 2000rpm
- Double vee bedway hardened and ground
- Adjustable gibs to slideways
- Offset facility to tailstock
- Tailstock guill engraved metric and imperial
- Reversible motor
- Metric and imperial thread cutting
- Reversible leadscrew for left hand threading
- Thread dial indicator

Leadscrew direction

Feed rates

Huge torque in the low speed range



Standard equipment includes:

- Face plate
- Three jaw self centre chuck with inside and outside jaws 125mm

Over centre clamp

quick action locking

- Four jaw independent chuck 125mm
- Fixed and travelling steadies

Centre height	125mm
Maximum swing	250mm
Swing over cross slide	150mm
Distance between centres	550mm
Bed width	135mm
Longitudinal travel	450mm
Spindle taper	4MT
Spindle bore	26mm
Maximum tool size	12mm
Range of spindle speeds rpm	50-1000 100-2000
Range of metric threads (18)	0.2-3.5mm
Range of imperial threads (21)	8-56tpi
Tailstock taper	2MT
Tailstock quill travel	80mm
Top slide travel	70mm
Cross slide travel	115mm
Headstock bearings	Taper roller
Compound slide swivel	360°
Chuck mounting	Flange fitting
Motor	1.1kw
Power supply	240v
Dimensions L x W x H to end of handle grips	1250 x 600 x 560mm
Weight	125kg

Stand

Item No. 1034

SPECIFICATION

Stand price includes delivery for despatch with lathe.

If stand is ordered separately an additional carriage charge will apply.

1000mm
380mm
780mm



Item No. 3212ND

for customer installation 2 axis readout Item No. 5102 100mm scale Item No. 5103 500mm scale Item No. 5111

We can supply DRO for the WM250V

Telescopic leadscrew covers

Coolant outlet

Components comprise:

- DRO screen Mounting bracket
- 2 glass linear scales and brackets.

It will be necessary for customers to modify the brackets to fit individual machines.

1120mm

Thread dial indicator