

# HARRISON M300 METALWORKING LATHE



## DESCRIPTION

Quality, reliability and response make it one of the most outstanding lathes of its kind especially in industry, the toolroom, training and secondary and tertiary education and it fully complies with all current CE safety legislation.

## FEATURES

- Easy to understand headstock mounted speed, threading and feed charts
- Smooth power transmission through a twin vee belt drive and induction hardened and ground headstock gearing
- Large saddle and slide bearing areas for precision and long life
- Deep section top slide with dovetail guides and gib strip adjustment
- The combination box section cast iron bed and rigid steel base provides an incredibly strong structure
- A huge selection of accessories are available
- Imperial version only available as 40" between centres
- DRO available as an option

## AES PART CODE/ORDERING TABLE

Harrison M300 Metric	WE-ML06-XX
Harrison M300 Imperial	WE-ML06-XX

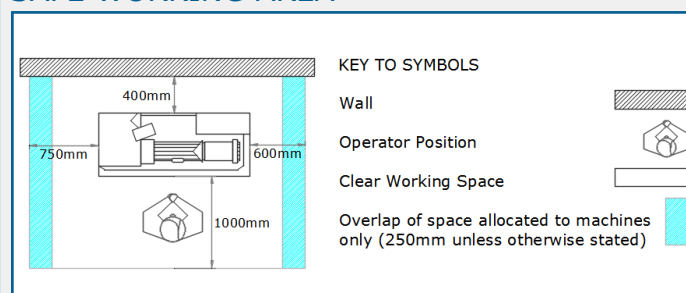
## TECHNICAL SPECIFICATION

Motor	2.2kW
Dimensions (mm)	2130 x 1020 x 1450
Weight	790 kg
Centre height	167 mm
Swing over cross slide	210 mm
Distance between centres	1000mm
Spindle Bore	40 mm
Range of spindle speeds (12)	40 - 2500 rpm
Range of metric threads (45)	0.2 - 14 mm
Range of imperial threads (52)	2 to 56 tpi
Tailstock taper/quill travel	3MT / 110 mm
Top slide/cross slide travel	92 / 190 mm
Chuck Mounting	Camlock D1-4
Compound Slide Swivel	360 °

## USAGE

The only fully geared headstock centre lathe in the range, the M300 has features for easy control of its comprehensive capabilities. It has the power to deal with heavy metal removal, at the same time offering precision for fine tolerance turning. Its modern format has been carefully planned for accessibility and maximum operator convenience, with routine servicing requirements kept to a minimum.

## SAFE WORKING AREA



AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT