

## MGS RANGE

MGS spindles are motorised spindles suited for grinding, boring, milling, turning and drilling applications.

An electric motor is incorporated directly into the spindle shaft to create a single compact unit. This unit is then carefully balanced to remove traces of vibration.

The spindles generally feature precision angular contact bearings to maximise stiffness of the spindle while minimising temperature rises.

Motorised spindles can be supplied for operation at any common voltage as well as other specifications if required.

Spindles are designed for a preferred configuration although they can be supplied to run horizontally; vertically or at any angles. For units with coolant requirements, there may be other design considerations.

## TECHNICAL DATA

DIMENSIONS (L x W x H OR ØD x L)	Ø290 x 825 mm	Ø11.4 x 32.6 in
MAX SPEED	3000/3600 RPM	
MAX POWER	7.5 kW	10 HP
ROTATION	ANTICLOCKWISE	
VOLTAGE	230/460	
SUPPLY FREQUENCY	50/60 Hz	
LUBRICATION	GREASE	
TOOL INTERFACE	WHEEL ADAPTOR	
COOLING	FAN	
ORIENTATION	VERTICAL NOSE DOWN	
BODY TYPE	ROUND BODY	

## MOTOR OPTIONS

VOLTAGE	SUPPLY FREQUENCY (Hz)	MAX SPEED (RPM)
230/460	60	3600
220/380	50	3000

## DIMENSIONS

