

Colchester & Harrison  
Centre Lathes



# Magnum/V660



MAGNUM / V660

- 104mm spindle bore with 155mm option
- Heavy duty 22kW (30hp) spindle motor
- 1500 to 4000mm gap bed length options available
- Heavy duty variable speed spindle drive in 3 ranges from 18 - 1800 rpm (1000rpm on 155mm bore option)
- 670mm swing over bed
- Induction hardened & ground bed
- Precision hardened and ground gears in headstock

# Magnum LS/V800



MAGNUM LS / V800

- 104mm spindle bore with 155 and 230mm options
- Heavy duty 22kW (30hp) spindle motor
- 1500 to 4000mm gap bed length options now available
- Heavy duty variable speed spindle drive in 3 ranges from 18 - 1800rpm (1000rpm on 155mm bore and 600rpm on 230mm options)
- 820mm swing over bed
- Induction hardened & ground bed
- Precision hardened and ground gears in headstock

Precision, Performance & Reliability

<b>Triumph VS / V390</b>	<b>Mascot VS / V460</b>	<b>Mastiff VS / V550</b>	<b>Magnum / V660</b>	<b>Magnum LS / V800</b>
195mm	230mm	280mm	335mm	412mm
<b>1200mm</b>	<b>1000/1500/2000mm</b>	<b>1000/1500/2000/3000mm</b>	<b>1500/2000/3000/4000mm</b>	
400mm	460mm	554mm	670mm	820mm
<b>585mm</b>	<b>730mm</b>	<b>830mm</b>	<b>910mm</b>	<b>1060mm</b>
246mm	270mm	370mm	430mm	580mm
<b>54mm</b>	<b>76mm</b>	<b>104mm</b>	<b>104 / 155mm</b>	<b>104 / 155 / 230mm</b>
D1-6 Camlock	D1-8 Camlock	D1-11 Camlock	D1-11 / A2-11	D1-11 / A2-11 / A2-15
<b>No. 4 MT</b>	<b>No. 5 MT</b>	<b>No. 5 MT</b>	<b>No. 6 MT</b>	<b>No. 6 MT</b>
3 Variable	3 Variable	3 Variable	3 Variable	3 Variable
<b>14-2500rpm</b>	<b>20-2000rpm</b>	<b>18-1800rpm</b>	<b>18-1800 / 1000 rpm</b>	<b>18-1800/1000/600 rpm</b>
7.5kW	11kW	11kW	22kW	22kW
<b>51</b>	<b>66</b>	<b>66</b>	<b>59</b>	<b>59</b>
0.2 to 14mm	0.2 to 14mm	0.2 to 14mm	0.2 to 14mm	0.2 to 14mm
<b>56</b>	<b>73</b>	<b>73</b>	<b>51</b>	<b>51</b>
2 to 56 TPI	2 to 84 TPI	2 to 84 TPI	2 to 84 TPI	2 to 84 TPI
<b>20</b>	<b>27</b>	<b>27</b>	<b>27</b>	<b>27</b>
8 to 56 DP	8 to 72 DP	8 to 72 DP	8 to 72 TPI	8 to 72 TPI
<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>
0.2 to 3.5 MOD	0.2 to 3.5 MOD	0.2 to 3.5 MOD	0.2 to 3.5mm	0.2 to 3.5mm
<b>318mm</b>	<b>400mm</b>	<b>400mm</b>	<b>480mm</b>	<b>480mm</b>
250mm	300mm	300mm	406mm	406mm
<b>125mm</b>	<b>195mm</b>	<b>195mm</b>	<b>165mm</b>	<b>165mm</b>
140mm	180mm	180mm	300mm	300mm
<b>No. 5 MT</b>	<b>No. 6 MT</b>	<b>No. 6 MT</b>	<b>No. 6 MT</b>	<b>No. 6 MT</b>
1725kg	2730 / 2870 / 3120kg	2820 / 2890 / 3120 / 3700kg	3700 / 4000 / 4700 / 5400kg	4400 / 4900 / 6000 / 7100kg
<b>2.72 x 1.35 x 1.65</b>	<b>2.75 / 3.25 / 3.75 x 1.70 x 2.05</b>	<b>2.75 / 3.25 / 3.75 / 4.75 x 1.70 x 2.10</b>	<b>3.85 / 4.35 / 5.35 / 6.35 / 7.35 / 8.3 x 1.8 x 1.9</b>	<b>3.85 / 4.35 / 5.35 / 6.35 x 1.8 x 1.9</b>

# Support & Service



## Buy Spare Parts

You can buy Colchester, Harrison and Clausing spare parts from us, our experts are there to help you identify the correct replacement part and ensure prompt delivery every time.



## Reliable Servicing

Our factory trained engineering team are always available to support your machine tool, either through our dedicated help-desk or out in the field.



## Machine Tool Finance

Colchester Machine Tool Solutions offer finance options to support your machine tool purchase.



## Valuable Training

Whether it's when your new machine arrives, or more intensive courses to ensure that you make the most of your machine tool, our applications specialists are there to support you.



## Delivery & Installation

Our service teams are on-hand to effectively deliver, install and commission your machine tool exactly to your satisfaction.



## Preventative Maintenance

We work closely with you on a range of preventative maintenance contracts ensuring your assets are utilised fully, whether for one machine or a workshop of our machine tools.

FOR FURTHER INFORMATION OR TO REQUEST A DEMONSTRATION  
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Certificate No. QEC20541