



# LV-500

**LINEAR**  
Motor Machine



## TECHNICAL SPECS

<b>MAX WORK SIZE</b> mm (in)	<p>Φ160 × H230 ( Φ6.29 × H9.05 ) - Standard</p> <p>Φ160 × H200 ( Φ6.29 × H7.87 ) - with PC</p>
<b>WORKING SURFACE</b> mm (in)	540 x 350 ( 21.25 x 13.77 )
<b>LOADING CAPACITY</b> kg (lb)	100 ( 220 )
<b>TOOL TAPER</b>	<p>#30/BT - Standard</p> <p>HSK-E40 - Option</p>
<b>NUMBER OF TOOLS</b>	<p>10 : HSK-E40 - Standard, 30/50 : BT30 - Option</p> <p>128/188/248/308/338 : BT30 - Option, 10 : HSK-E40 - Standard,</p> <p>30/50 : HSK-E40 - Option, 128/188/248/308/338 : HSK-E40 - Option</p>
<b>NUMBER OF PALLETS</b>	Fixed Table - Standard
<b>SPINDLE SPEED</b> RPM	<p>46,000 : BT30 - Standard</p> <p>46,000 : HSK-E40 - Option</p>
<b>TRAVEL (X/Y/Z)</b> mm (in)	500/350/300 ( 19.68/13.77/11.81 )
<b>TRAVEL (B/C)</b> °	-125~+125/360
<b>RAPID TRAVERSE (X/Y/Z)</b> m/min (ipm)	90 ( 3,543.30 )
<b>RAPID TRAVERSE (B/C)</b> min <sup>-1</sup>	100/200
<b>NC SYSTEM</b>	Matsuura L-Tech 30i
<b>INDUSTRIES</b>	Die / Mold, Medical