



# MX-850

5 AXIS VERTICAL  
Machining Center



## TECHNICAL SPECS

<b>MAX WORK SIZE</b> mm (in)	<p>Φ760 × H450 ( Φ29.92 × H17.71 )</p> <p>Φ850 × H450 ( Φ33.46 × H13.77 ) *with conditions</p>
<b>WORKING SURFACE</b> mm (in)	<p>Φ500 ( Φ19.68 ) - Standard</p> <p>Φ700 ( Φ27.56 ) - Option</p> <p>Φ500 ( Φ19.68 ) + Flat Table - Option</p>
<b>LOADING CAPACITY</b> kg (lb)	500 ( 1,102 )
<b>TOOL TAPER</b>	<p>CAT #40/BT - Standard</p> <p>HSK-A63 - Option</p>
<b>NUMBER OF TOOLS</b>	<p>60 : BT40 - Standard</p> <p>90 : BT40 - Option</p>
<b>SPINDLE SPEED</b> RPM	<p>12,000 : BT40 - Standard</p> <p>15,000 : BT40 - Option</p> <p>20,000 : BT40 - Option</p>
<b>TRAVEL (X/Y/Z)</b> mm (in)	900/780/650 ( 35.43/30.70/25.59 )
<b>TRAVEL (A/C)</b> °	-125~+30/360
<b>RAPID TRAVERSE (X/Y/Z)</b> m/min (ipm)	40 ( 1,574.80 )
<b>RAPID TRAVERSE (A/C)</b> min <sup>-1</sup>	17/33
<b>NC SYSTEM</b>	Matsuura G-Tech 31i
<b>INDUSTRIES</b>	Aerospace and Defense, Automotive and High Performance, Die / Mold, Medical, Oil and Energy