



## HURCO DCX42I - (CAT50, 6K, 50T)

Call for pricing

[1-815-597-5341](tel:1-815-597-5341)

### Performance Bridge Mill

The DCX Series of CNC machining centers was created due to customer requests—customers who already knew the value of Hurco and needed larger machines for aerospace and energy parts. Our 2-meter and 3-meter VMCs are the biggest machine tools available with the powerful Hurco control.

### Double Column Design Promotes Thermal Stability

When our customers requested a massive machining center that would accommodate the big parts their aerospace and energy customers were ordering, we knew the design and mechanical engineering was critical. After reviewing various configurations, the Hurco engineering team opted for a double column design because they determined it would provide superior dynamic behavior and promote thermal stability compared to other options. The large table capacity allows nearly any part you have to be machined.

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**SKU:** N/A

**Categories:** [New Machines](#)

## ADDITIONAL INFORMATION

<b>Distance b/w Columns</b>	99.6 in
<b>Power Rating/ Full Load KVA</b>	165 KVA
<b>X, Y, Z Travel</b>	165.4 x 102.4 x 43.3 in
<b>Spindle Nose to Table (Min-Max)</b>	6.30 / 49.60 in
<b>Table Size</b>	157.5 x 82.7 in
<b>Max Weight On Table</b>	35,274 lbs
<b>T-Slot Size</b>	9 x 0.87 in
<b>Peak Spindle Motor</b>	80 hp @ 1,000 rpm
<b>6k</b>	420 ft-lbs @ 1,000 rpm (555 Nm @ 458 rpm)
<b>Number Of Tools</b>	40
<b>Tool Type</b>	CAT, DIN 50
<b>Max Tool Diameter</b>	4.9 in
<b>Max Tool Length</b>	11.8 in (300 mm)
<b>Max Tool Weight</b>	33 lbs
<b>Max Programmable Feedrate</b>	394 inches/minute
<b>Rapid Traverse X,Y,Z Axis</b>	472 in/minute, 472 in/minute, 394 in/minute
<b>Machine Height</b>	196.3 in
<b>Required Floor Space</b>	485.3 x 264.4 in in

<b>Machine Weight</b>	112,215 lbs
<b>Power Required</b>	165 KVA
<b>Voltage</b>	240 VAC