



VERTICAL MACHINING CENTER - HARTFORD LG1000

Machines sold

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|---------|-----------------|
| Brand : | HARTFORD |
| Model : | LG1000 |
| Year : | 2011 |

TECHNICAL DETAILS & EQUIPMENT

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|--|----------------------------|
| CNC : | FANUC Hartrol AI100 |
| Working surface : | 1150 x 510 mm |
| Max.table load : | 700 Kg |
| Longitudinal travel (X-axis) : | 1000 mm |
| Cross travel (Y-axis) : | 510 mm |
| Vertical travel (Z-axis) : | 630 mm |
| Distance from spindle center to column : | 560 mm |
| Cutting feedrate : | 1-10000 mm |
| X-axis rapid traverse : | 30000 mm |
| Y-axis rapid traverse : | 30000 mm |
| Z-axis rapid traverse : | 24000 mm |
| Tool storage capacity : | 24 pcs |
| Max. tool weight : | 5 kg |
| BT-40 : | |
| Spindle speed / Speed up ratio : | 10 000 rpm |
| Full-enclosed splash guard & top cover : | |
| Coolant system : | |
| Spray around spindle : | |
| Spindle air curtain : | |

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| Centralized automated lubrication system : | |
| Spindle oil cooler : | |
| X, Y, Z-axis ball screw enforce pressure : | |
| Link type chip conveyor : | |
| CTS 20BAR without water cart : | |
| 4th axis included : | |