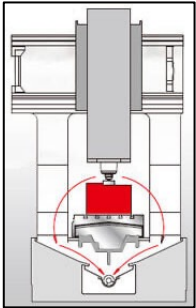




LBM-1000

HIGH SPEED / HIGH PRECISION
DOUBLE COLUMN BRIDGE TYPE
VERTICAL MACHINING CENTRE



machine frame: double column bridge type
X-axis: 1100mm table in/out
Y-axis: 600mm head left/right
Z-axis: 500mm head up/down

table size: 1220 x 600mm
maximum table load: 1500kg

distance between columns: 700mm
spindle nose to table top: from 45 to 545mm
floor to table top: 840mm

X/Y/Z-axis rapid traverse: 36m/minute
cutting feed rate: 10m/minute
minimum setting: 0.001mm

standard spindle: HSK-A63/25kW/41Nm/24,000 rpm
optional spindle: HSK-E50/30,000 rpm

number of tools: 16
maximum tool diameter: 80mm
maximum tool length: 250mm
maximum tool weight: 7kg

machine weight: 11000kg

included package features

control choices:

- Fanuc 0iMF Plus
- Mitsubishi M80/M800
- Heidenhain TNC 620/640
- Siemens 840D
- Fagor 8065 shop floor conversational + standard g-code control with Fagor remote support + Fagor off-line programming system

fully enclosed chip/coolant guarding

20bar through spindle coolant

auger type internal chip conveyor

chain or scraper type lift-up external chip conveyor with bucket

permanent spindle motor water cooler

contact Ron Nater for a detailed quote:

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