MACHINE FEATURES:
9"x49" Table Bridgeport style knee mill
Digital Read Out System (Optional)
X-axis power feed (Optional)
3HP main motor
R8/#30 spindle taper
4200 rpm spindle speed
- 3HP Spindle Motor, R8 Spindle Taper
- 4,200 rpm spindle speed with HI-LO gear
- Hardened & Ground with turcite-B coating guide way
- Double nut precision acme lead screws for high accuracy and long lasting
- FC30 Meehanite Casting main frame with annealed & stress relieved for long term reliability
- Anti rust chrome quill
- Standard way cover on three axes
- Tool box & Tools
- Precision APEC class7 spindle bearing to ensure spindle runout within 0.0002
- One shot lubrication system
- Built-in Quartz work light
Specification:
Table: 9” x 49”
Longitudinal travel (X axis): 36”
Cross travel: 12”
Z axis travel quill: 5”
Knee travel (manual): 16”
Quill diameter: 3.375” (86 mm)
Spindle nose to table top (D): 0.75”-16.75” (20 - 426mm)
Load capacity: 600 lb
Spindle taper: R8
Spindle Speed (r.p.m.): 70 to 4200 rpm with Hi/Lo gear
Transmission of spindle & motor: Timing Belt
Spindle center to column front surface: 6.875” to 27.875” (175 - 707mm)
Head:
Swivel (left/right): 90 degree
Tile (front/back): 45 degree
Motor:
Spindle motor/max torque: 3HP (Std.)
KVA rating: 4KVA, 15amps
Coolant pump (optional): 1/8 Hp
Lubrication pump: one shot
Power requirement: 4 KVA, 3 Phase 220 or 440 voltage
Length x Width x Height: 101” x 70” x 82”
Net Weight: 2,200 lbs

STANDARD ACCESSORIES:

<table>
<thead>
<tr>
<th>Tool</th>
<th>Description</th>
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<tbody>
<tr>
<td>Tools &amp; box</td>
<td>Halogen Work Light</td>
</tr>
<tr>
<td>Leveling bolts &amp; plate</td>
<td>R8 collect holder</td>
</tr>
<tr>
<td>Draw bar</td>
<td>One shot lube system</td>
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<tr>
<td>Way cover</td>
<td>Operation manual</td>
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Additional Accessories information:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power requirement</td>
<td>4 KVA 3 phase 220V or 440 V</td>
</tr>
<tr>
<td>Air requirement</td>
<td>With opt. power draw bar 90 - 100 psi</td>
</tr>
<tr>
<td>Type of oil for Way oil / Pneumatic oil</td>
<td>Mobil Vactra #2 / Air tool oil</td>
</tr>
<tr>
<td>Coolant capacity</td>
<td>7 Gallons</td>
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</tbody>
</table>

CLEVELAND MACHINERY SALES INC.
5000 BROOKPARK ROAD
CLEVELAND, OHIO 44134
PHONE: 216-741-8900
FAX: 216-741-8995
WEBSITE: www.clevelandmachinery.com
EMAIL: sales@clevelandmachinery.com