Series T/Z/X/A/B

Round-column Optional Equipment

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7044</td>
<td>Coolant System with separate tank (all models)</td>
</tr>
<tr>
<td>7022</td>
<td>Worklight with magnetic base (all models)</td>
</tr>
<tr>
<td>PST</td>
<td>Cycle or spindle turn START foot pedal</td>
</tr>
<tr>
<td>PSR</td>
<td>Spindle reverse foot pedal (for tapping)</td>
</tr>
<tr>
<td>MCC-KT</td>
<td>Cross Slide Table 13.8&quot; x 10.8&quot; (K/T Series)</td>
</tr>
<tr>
<td>MCC-ZX</td>
<td>Cross Slide Table 15&quot; x 8.7&quot; (Z/X Series)</td>
</tr>
<tr>
<td>MCC-X40</td>
<td>Cross Slide Table 15&quot; x 8.7&quot; (X40 Series)</td>
</tr>
<tr>
<td>MB-SD</td>
<td>Cross Slide Table 16&quot; x 12&quot; (X model 35/A/B Series)</td>
</tr>
</tbody>
</table>

Series T (Factory Installed only)
- MG-T: Rotating table
- PKA: Floor Cabinet with 2 shelves
- PKB: Floor Cabinet with door and drawer

Series Z (Factory Installed only)
- MG-Z: Rotating table
- MGI-Z: Tilting Rotating Table
- TAK-Z: Digital rpm read-out (V models only)
- UC-Z: Union, dragging cone and assembly for multi-spindle head

Series X (Factory Installed only)
- MG-X: Rotating table (X-32 Models)
- MGI-X: Tilting Rotating Table
- RPF-X: Automatic pitch controlled tapping with single speed brake-motor
- RPF-ANR-X: Automatic pitch controlled tapping with pneumatic rapid approach
- HGP-X: Master guide spindle and nut set for automatic pitch controlled tapping
- UC-X: Union, dragging cone and assembly for multi-spindle head

Series A/B (Factory Installed only)
- RPF-A: Automatic pitch controlled tapping with single speed brake-motor
- RPF-ANR-A: Automatic pitch controlled tapping with pneumatic rapid approach
- HGP-A: Master guide spindle and nut set for automatic pitch controlled tapping
- ACNL-B: Pneumatic counterbalance with rapid approach and retreat
- ACNL-S-B: Pneumatic counterbalance with rapid approach and retreat for tube and profile drilling
- ACNL-RPF-B: Pneumatic counterbalance with rapid approach and retreat with controlled tapping
- AR-A: 50% lower feed rate range
- DLM-A: Mechanical spotface device
- CN-A: Pneumatic counterbalance for spindle return
- UC-A: Union, dragging cone and assembly for multi-spindle head
- GM-A: Multi-spindle head guide rod
- PM-B: Start-stop and emergency stop pendant control
- SC-B: 8" column riser
- PST: Cycle or spindle turn START foot pedal
- PSR: Spindle reverse foot pedal (for tapping)
- RS: Automatic feed reversing system for tapping. (standard on series T/Z/X/A/B-RS models)
- TAK: Digital rpm display. (for series Z-V models)
- RPF-ANR: Automatic pitch controlled tapping with pneumatic rapid approach. (standard on series X/A/B models)
- RPF: Automatic pitch controlled tapping with single speed brake-motor. (for series X/A/B models)
- MGM: Rotating table with 3 T-slots on one side and a vise on the other for model Z34 & X34
- MG: Rotating table with 3 T-slots. (for series Z/X-32 models standard on all other models)
- MGI: Rotating table with 3 T-slots and tilting support. (for series Z/X/A/B models)
**Cross Slide Tables**

**Series K/L**

**MCC-KT** 13.8” x 10.8” Cross Slide Table for KL & TL models

**MCC-X40** 15” x 8.7” Cross Slide Table for X40 & Z40 Models

**Series X/Z**

**MCC-XZ** 15” x 8.7” Cross Slide Table for X32/34 & Z32/34 models

**Assembly for Multi-Spindle Heads**

- **ACNL**
  - Pneumatic counterbalance for automatic drilling cycle with rapid approach, working feed and rapid retract.
  - (for series B models)

- **ACNL-S**
  - Pneumatic counterbalance for automatic drilling cycle with two rapid approaches, and rapid retract, for tube and profile drilling.
  - (for series B models)

- **UC**
  - Union, dragging cone and assembly of the multi-spindle head.

- **CM**
  - Multi-spindle head with fixed or adjustable spindle.

- **GM**
  - Multi-spindle head guide rod.

- **PM**
  - START/STOP and emergency STOP control extension.

- **SC**
  - 8” column riser for greater distance between spindle nose and worktable

**Ibarmia Drill Catalog 8-10  9/21/10  12:52 PM  Page 23**