Mechanical Lift (Ball Screw, Electric Type)

ML

Ultra-low Platform
Mini Type

Compact, space-saving, and thin type which can be placed anywhere.

MAJOR FEATURES OF THE ML SERIES
- 3.1 in ultra-low platform (no external units)
- SPM motor
- Vector control
- Dry cylinder
- 110V single-phase power supply
- Built-in unit
- Maximum starting frequency 10 times per minute
- Maximum usage frequency 30 times per hour
- Maximum/minimum limit switch
- Foot switch with LED Cord 78.7 in
- Power cord 118.1 in
- Bel lows type full cover (with 'J' at the end)

Note
Do not carry out welding operations on top of the table.

Load capacity: 220 / 330 lb

<table>
<thead>
<tr>
<th>Model</th>
<th>Load capacity</th>
<th>Table dimensions (W × L)</th>
<th>Stroke (ST)</th>
<th>Table height (H to H1)</th>
<th>Duration of lifting and lowering in seconds</th>
<th>Motor output Watts</th>
<th>Deadweight</th>
</tr>
</thead>
<tbody>
<tr>
<td>ML-100-47V</td>
<td>220 lb</td>
<td>15.7&quot; x 28.3&quot;</td>
<td>19.6&quot;</td>
<td>3.2&quot; to 22.8&quot;</td>
<td>10</td>
<td>70</td>
<td>79 lb</td>
</tr>
<tr>
<td>ML-100-56V</td>
<td>220 lb</td>
<td>20.5&quot; x 33.5&quot;</td>
<td>13.7&quot;</td>
<td>3.2&quot; to 16.9&quot;</td>
<td>10</td>
<td>70</td>
<td>77 lb</td>
</tr>
<tr>
<td>ML-150-40V</td>
<td>330 lb</td>
<td>15.7&quot; x 19.7&quot;</td>
<td>13.7&quot;</td>
<td>3.2&quot; to 16.9&quot;</td>
<td>10</td>
<td>70</td>
<td>77 lb</td>
</tr>
<tr>
<td>ML-150-56V</td>
<td>330 lb</td>
<td>20.5&quot; x 24.8&quot;</td>
<td>13.7&quot;</td>
<td>3.2&quot; to 16.9&quot;</td>
<td>10</td>
<td>70</td>
<td>86 lb</td>
</tr>
</tbody>
</table>

Bellows
- ML-100-58V: 220 lb, 20.5" x 33.5", Stroke: 19.6", Table height: 7.9" to 41.3", Duration: 10, Motor output: 70 Watts, Deadweight: 79 lb
- ML-150-58V: 330 lb, 20.5" x 24.8", Stroke: 13.7", Table height: 7.9" to 25.5", Duration: 10, Motor output: 70 Watts, Deadweight: 77 lb

Note: After the lifter powers up, the lifter remembers the maximum and minimum position based on the first signals of the limit switch. On the succeeding operation, the lifter will stop at about 0.2 in lower than the maximum position during lifting and about 0.1 in higher than the minimum position when lowering.

Note: When loading from the side of the table, please do so in the following manner: from side load less than or equal to 1/2 of the loading capacity (see table), and from side load less than or equal to 1/4 of the loading capacity (see table).

Note: Do not carry out welding operations on top of the table.

Web: www.bandcip.com | Phone: 888-276-3386 | Fax: 260-357-0889 | Email: sales@bandcip.com

MLM

Mini Type

Compact, space-saving, and thin type which can be placed anywhere.

MAJOR FEATURES OF THE MLM SERIES
- 3.1 in ultra-low platform (no external units)
- SPM motor
- Vector control
- Dry cylinder
- 110V single-phase power supply
- Built-in unit
- Maximum starting frequency 10 times per minute
- Maximum usage frequency 30 times per hour
- Maximum/minimum limit switch
- Foot switch with LED Cord 78.7 in
- Power cord: 118.1 in
- Bel lows type full cover (with 'J' at the end)

Load capacity: 220 / 551 lb

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<tr>
<th>Model</th>
<th>Load capacity</th>
<th>Table dimensions (W × L)</th>
<th>Stroke (ST)</th>
<th>Table height (H to H1)</th>
<th>Duration of lifting and lowering in seconds</th>
<th>Motor output Watts</th>
<th>Deadweight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLM-100-46V-12</td>
<td>220 lb</td>
<td>15.7&quot; x 25.6&quot;</td>
<td>19.6&quot;</td>
<td>5.2&quot; to 22.0&quot;</td>
<td>10</td>
<td>70</td>
<td>71 lb</td>
</tr>
<tr>
<td>MLM-100-56V-12</td>
<td>220 lb</td>
<td>19.7&quot; x 25.6&quot;</td>
<td>20.5&quot; x 33.5&quot;</td>
<td>15.7&quot; x 28.3&quot;</td>
<td>22</td>
<td>70</td>
<td>88 lb</td>
</tr>
<tr>
<td>MLM-150-58V-12</td>
<td>330 lb</td>
<td>20.5&quot; x 33.5&quot;</td>
<td>19.6&quot;</td>
<td>6.0&quot; to 25.5&quot;</td>
<td>22</td>
<td>70</td>
<td>99 lb</td>
</tr>
<tr>
<td>MLM-100-56W-12</td>
<td>220 lb</td>
<td>19.7&quot; x 25.6&quot;</td>
<td>20.5&quot; x 33.5&quot;</td>
<td>15.7&quot; x 28.3&quot;</td>
<td>22</td>
<td>70</td>
<td>110 lb</td>
</tr>
<tr>
<td>MLM-150-58W-12</td>
<td>330 lb</td>
<td>20.5&quot; x 33.5&quot;</td>
<td>19.6&quot;</td>
<td>6.0&quot; to 25.5&quot;</td>
<td>22</td>
<td>70</td>
<td>97 lb</td>
</tr>
<tr>
<td>MLM-100-56W-12</td>
<td>220 lb</td>
<td>19.7&quot; x 25.6&quot;</td>
<td>20.5&quot; x 33.5&quot;</td>
<td>15.7&quot; x 28.3&quot;</td>
<td>22</td>
<td>70</td>
<td>108 lb</td>
</tr>
<tr>
<td>MLM-150-58W-12</td>
<td>330 lb</td>
<td>20.5&quot; x 33.5&quot;</td>
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