Seibu + System 3R tooling

Ledger for Reference elements and 3Rulers
This ledger is only to guide suitable length of reference elements and 3Ruler for specific machine model. Contents for 3Rulers and/or reference elements, see also TPS-sheets covering the range of 3R-200.yyJ-x, 3R-239-xxx and accessories.

### Seibu

<table>
<thead>
<tr>
<th>Model</th>
<th>Tooling configuration for X-axis</th>
<th>Tooling configuration for Y-axis</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ref. element</td>
<td>3R-239-xxx</td>
<td>Ref. element</td>
</tr>
<tr>
<td>M35B</td>
<td>3R-200.3J-1</td>
<td>395</td>
<td>3R-200.5J-2</td>
</tr>
<tr>
<td>M50B</td>
<td>3R-200.4J-61</td>
<td>545</td>
<td>3R-200.49J-1</td>
</tr>
<tr>
<td>M75B</td>
<td>3R-200.5J-2</td>
<td>795.86</td>
<td>3R-200.44J-1</td>
</tr>
<tr>
<td>MM35B</td>
<td>3R-200.24J-2</td>
<td>395</td>
<td>3R-200.44J-1</td>
</tr>
<tr>
<td>MM50B</td>
<td>3R-200.4J-61</td>
<td>545</td>
<td>3R-200.5J-2</td>
</tr>
<tr>
<td>MM75B</td>
<td>3R-200.49J-1</td>
<td>795.86</td>
<td>3R-200.44J-1</td>
</tr>
<tr>
<td>MM80B</td>
<td>3R-200.29J-2</td>
<td>845.86</td>
<td>3R-200.44J-1</td>
</tr>
<tr>
<td>UMM50B</td>
<td>3R-200.4J-61</td>
<td>545</td>
<td>3R-200.5J-2</td>
</tr>
</tbody>
</table>
MIC – Machine Interface Configuration

Seibu – M25LP

Machine table without tooling
Working area:
X: 250 mm
Y: 250 mm

Horizontal configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 250 mm
Y: 202 mm

Vertical configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 250 mm
Y: 250 mm

See also TPS-sheet “3R-239-xxx” covering 3Ruler and recommended accessories.

Note: The reference rail also enables the use of other products like: 3R-218-S, 3R-243.2-1 or 3R-272HP.
MIC – Machine Interface Configuration

Seibu – M35B

Machine table without tooling
Working area:
X: 350 mm
Y: 250 mm

Horizontal configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 350 mm
Y: 250 mm

Vertical configuration
This U-shaped machine-table, does not support 3Ruler.
Working area:
X: 350 mm
Y: 250 mm

See also TPS-sheet “3R-239-xxx” covering 3Ruler and recommended accessories.

Note: The reference rail also enables the use of other products like: 3R-218-S, 3R-243.2-1 or 3R-272HP.
MIC – Machine Interface Configuration

December 4, 2018

Seibu – M50B

Machine table without tooling
Working area:
X: 500 mm
Y: 350 mm

Horizontal configuration
This configuration display one 3Ruler, but two cross bars may be used.

Working area:
X: 500 mm
Y: 350 mm

Vertical configuration
This U-shaped machine-table, does not support 3Ruler.

Working area:
X: 500 mm
Y: 350 mm

See also TPS-sheet “3R-239-xxx” covering 3Ruler and recommended accessories.

Note: The reference rail also enables the use of other products like: 3R-218-S, 3R-243.2-1 or 3R-272HP.
MIC – Machine Interface Configuration

Seibu – M75B

Machine table without tooling
Working area:
X: 750 mm
Y: 500 mm

Horizontal configuration
This configuration displays one 3Ruler, but two cross bars may be used.
Working area:
X: 750 mm
Y: 499 mm

Vertical configuration
This U-shaped machine-table, does not support 3Ruler.
Working area:
X: 750 mm
Y: 500 mm

See also TPS-sheet “3R-239-xxx” covering 3Ruler and recommended accessories.

Note: The reference rail also enables the use of other products like: 3R-218-S, 3R-243.2-1 or 3R-272HP.
MIC – Machine Interface Configuration

Seibu – MM35B

Machine table without tooling
Working area:
X: 350 mm
Y: 250 mm

Horizontal configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 350 mm
Y: 174 mm

Vertical configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 350 mm
Y: 250 mm

See also TPS-sheet “3R-239-xxx” covering 3Ruler and recommended accessories.

Note: The reference rail also enables the use of other products like: 3R-218-S, 3R-243.2-1 or 3R-272HP.

3R-239-395
3Ruler

3R-200.24J-2 (2x)
Reference rail. NOTE: Both rails are mounted 180°.

NOTE: The rail is too long thus lack of support from table. Possible to cut off 50 mm of reference rail for optimal performance.

No suitable 3Ruler is made available

3R-200.44J-1 (2x)
Reference rail may alone or together with 3R-200.24J-2 support products other than 3Ruler.

NOTE: The rail is too long thus lack of support from table. Possible to cut off 50 mm of reference rail for optimal performance.
MIC – Machine Interface Configuration

Seibu – MM50B, UltraMM50B

Machine table without tooling
Working area:
X: 500 mm
Y: 350 mm

Horizontal configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 500 mm
Y: 312 mm

Vertical configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 475 mm
Y: 350 mm

See also TPS-sheet “3R-239-xxx” covering 3Ruler and recommended accessories.

Note: The reference rail also enables the use of other products like: 3R-218-S, 3R-243.2-1 or 3R-272HP.

NOTE: The rail is too long thus lack of support from table. Possible to cut off 50 mm of reference rail for optimal performance.
**MIC – Machine Interface Configuration**

**Seibu – MM75B**

Machine table without tooling
Working area:
- X: 750 mm
- Y: 500 mm

**Horizontal configuration**
This configuration display one 3Ruler, but two cross bars may be used.

Working area:
- X: 750 mm
- Y: 411 mm

**Vertical configuration**
This configuration display one 3Ruler, but two cross bars may be used.

Working area:
- X: 750 mm
- Y: 500 mm

See also TPS-sheet “3R-239-xxx” covering 3Ruler and recommended accessories.

Note: The reference rail also enables the use of other products like: 3R-218-S, 3R-243.2-1 or 3R-272HP.
MIC – Machine Interface Configuration

Mitsubishi – MX600

Machine table without tooling
Working area:
- X: 300 mm
- Y: 200 mm

Horizontal configuration
This configuration displays one 3Ruler, but two cross bars may be used.
Working area:
- X: 300 mm
- Y: 179 mm

No 3Ruler has been made available for vertical configuration.

Vertical configuration
The size of table does not support Ruler by vertical configuration.
Working area:
- X: 300 mm
- Y: 200 mm

See also TPS-sheet “3R-239-xxx” covering 3Ruler and recommended accessories.

Note: The reference rail also enables the use of other products like: 3R-218-S, 3R-243.2-1 or 3R-272HP.