Sodick + System 3R tooling

Ledger for Reference elements and 3Rulers

Older machines
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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Tooling configuration for X-axis</th>
<th>Tooling configuration for Y-axis</th>
<th>MIC-xxx</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ref. element 3R-239-xxx</td>
<td>Ref. element 3R-239-xxx</td>
<td></td>
</tr>
<tr>
<td>AG400L (Asian)</td>
<td>3R-200.29J-1 445</td>
<td>3R-200.6J-1 N.a.</td>
<td>2882</td>
</tr>
<tr>
<td>AG400L (European)</td>
<td>3R-200.29J-1 445</td>
<td>3R-200.6J-1 N.a.</td>
<td>2883</td>
</tr>
<tr>
<td>AG600L (Asian)</td>
<td>3R-200.4J-1 645</td>
<td>3R-200.3J-1 + 3R-200.4J-1 N.a.</td>
<td>2884</td>
</tr>
<tr>
<td>AG600L (European)</td>
<td>3R-200.4J-1 645</td>
<td>3R-200.3J-1 + 3R-200.4J-1 N.a.</td>
<td>2885</td>
</tr>
<tr>
<td>AP250L (yr. 2001-)</td>
<td>3R-200.29J-11 295</td>
<td>3R-200.29J-11 N.a.</td>
<td>2892</td>
</tr>
<tr>
<td>AP450L (yr. 2001-)</td>
<td>3R-200.29J-11 495</td>
<td>3R-200.29J-11 N.a.</td>
<td>2892</td>
</tr>
<tr>
<td>AQ300</td>
<td>3R-200.2J-1 345</td>
<td>3R-200.4J-1 N.a.</td>
<td>2936</td>
</tr>
<tr>
<td>AQ325L (yr. 2001-)</td>
<td>3R-200.39J-12 395</td>
<td>3R-200.39J-12 N.a.</td>
<td>2937</td>
</tr>
<tr>
<td>AQ327L</td>
<td>3R-200.3J-1 415</td>
<td>3R-200.4J-1 N.a.</td>
<td>2938</td>
</tr>
<tr>
<td>AQ360L</td>
<td>3R-200.3J-1 405**</td>
<td>3R-200.39J-12 N.a.</td>
<td>2939</td>
</tr>
<tr>
<td>AQ400L</td>
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<td>3R-200.4J-1 N.a.</td>
<td>2880</td>
</tr>
<tr>
<td>AQ535L (yr. 2001-)</td>
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<td>3R-200.39J-12 N.a.</td>
<td>2945</td>
</tr>
<tr>
<td>AQ537L</td>
<td>3R-200.4J-1 615</td>
<td>3R-200.3J-1 N.a.</td>
<td>2940</td>
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<tr>
<td>AQ560L</td>
<td>3R-200.4J-1 605***</td>
<td>3R-200.3J-1 N.a.</td>
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<tr>
<td>AQ600L</td>
<td>3R-200.47J-2 645</td>
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<tr>
<td>SL400G</td>
<td>3R-200.29J-1 445</td>
<td>3R-200.6J-1 N.a.</td>
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</tr>
<tr>
<td>SL400Q</td>
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<td>3R-200.6J-1 N.a.</td>
<td>2949</td>
</tr>
<tr>
<td>SL600G</td>
<td>3R-200.4J-1 645.86</td>
<td>3R-200.3J-1 + 3R-200.4J-1 N.a.</td>
<td>2950</td>
</tr>
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<td>SL600P</td>
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<td>3R-200.6J-1 N.a.</td>
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<tr>
<td>VZ300L</td>
<td>3R-200.24J-2 415</td>
<td>3R-200.47J-2 N.a.</td>
<td>2874</td>
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<tr>
<td>VZ500L</td>
<td>3R-200.39J-2 565</td>
<td>3R-200.3J-2 + 3R-200.29J-2 N.a.</td>
<td>2875</td>
</tr>
</tbody>
</table>

** 3Ruler is supplied by article no.: K-30674
*** 3Ruler is supplied by article no.: K-30681
**MIC – Machine Interface Configuration**

**Sodick – AG400L (Asian version)**

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

Working area:
- X: 400 mm
- Y: 232 mm

**Vertical configuration**
The table does not support 3Ruler.

Working area:
- X: 400 mm
- Y: 280 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.

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Machine table without tooling

Working area:
- X: 400 mm
- Y: 280 mm

Design of table, does not allow reference rail opposite of operator nor 3Ruler for vertical configuration.
**MIC – Machine Interface Configuration**

April 17, 2019
Subject to modifications
MIC-2883

**Sodick – AG400L (European version)**

Machine table without tooling
Working area:
X: 400 mm
Y: 300 mm

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

Working area:
X: 400 mm
Y: 242 mm

**Vertical configuration**
The table does not support 3Ruler.

Working area:
X: 400 mm
Y: 300 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**

**Sodick – AG600L (Asian version)**

Machine table without tooling

**Working area:**

- X: 600 mm
- Y: 380 mm

**Horizontal configuration**

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

**Working area:**

- X: 600 mm
- Y: 332 mm

**Vertical configuration**

The table does not support 3Ruler.

**Working area:**

- X: 600 mm
- Y: 380 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

Sodick – AG600L (European version)

Machine table without tooling
Working area:
X: 600 mm
Y: 400 mm

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

Working area:
X: 600 mm
Y: 342 mm

Vertical configuration
The table does not support 3Ruler.

Working area:
X: 600 mm
Y: 400 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**

February 12, 2021
Subject to modifications
MIC-2936

**Sodick – AQ300**

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

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

Working area:
- X: 300 mm
- Y: 184 mm

**Vertical configuration**
The table does not support 3Ruler.

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.
MIC – Machine Interface Configuration

March 15, 2021
Subject to modifications
MIC-2937

Sodick – AQ325L (yr 2001-)

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: 225 mm

Vertical configuration
The 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

February 12, 2021
Subject to modifications
MIC-2938

Sodick – AQ327L

Machine table without tooling
Working area:
X: 370 mm
Y: 270 mm

Horizontal configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 370 mm
Y: 222 mm

Vertical configuration
The table does not support 3Ruler.
Working area:
X: 370 mm
Y: 270 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.
Sodick – AQ360L

Machine table without tooling
Working area:
- X: 360 mm
- Y: 250 mm

Horizontal configuration
This configuration displays one 3Ruler, but two cross bars may be used.
Working area:
- X: 360 mm
- Y: 217 mm

Vertical configuration
The table does not support 3Ruler.
Working area:
- X: 360 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

April 10, 2019
Subject to modifications
MIC-2880

Sodick – AQ400L

Machine table without tooling
Working area:
X: 400 mm
Y: 300 mm

Horizontal configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 400 mm
Y: 282 mm

Vertical configuration
The table does not support 3Ruler.
Working area:
X: 400 mm
Y: 300 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

Sodick – AQ535L (yr 2001-)

Machine table without tooling
Working area:
X: 550 mm
Y: 350 mm

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

Working area:
X: 550 mm
Y: 295 mm

Vertical configuration
The table does not support 3Ruler.

Working area:
X: 550 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**

**Sodick – AQ537L**

**Machine table without tooling**
Working area:
- X: 570 mm
- Y: 370 mm

**Horizontal configuration**
This configuration displays one 3Ruler, but two cross bars may be used.
Working area:
- X: 570 mm
- Y: 322 mm

**Vertical configuration**
The table does not support 3Ruler.
Working area:
- X: 570 mm
- Y: 370 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**

February 12, 2021
Subject to modifications
MIC-2941

**Sodick – AQ560L**

![Diagram](image)

- **K-30681**
  - 3Ruler (L=605 mm)

- **3R-200.4J-1 (2x)**
  - Reference rail

- **Machine table without tooling**
  - Working area:
    - X: 560 mm
    - Y: 450 mm

- **Horizontal configuration**
  - This configuration display one 3Ruler, but two cross bars may be used.
  - Working area:
    - X: 560 mm
    - Y: 327 mm

- **3R-200.3J-1 (2x)**
  - Reference rail may alone or together with 3R-200.4J-1 support products other than 3Ruler.

- **Vertical configuration**
  - The table does not support 3Ruler.
  - Working area:
    - X: 560 mm
    - Y: 450 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

Sodick – AQ600L

Machine table without tooling
Working area:
X: 600 mm
Y: 400 mm

Horizontal configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 600 mm
Y: 400 mm

Vertical configuration
The table does not support 3Ruler.

Working area:
X: 600 mm
Y: 400 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**

**Sodick – SL400G, SL400Q, SLC400G**

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

- **Working area:**
  - **X:** 400 mm
  - **Y:** 242 mm

**Vertical configuration**
The table does not support 3Ruler.

- **Working area:**
  - **X:** 400 mm
  - **Y:** 300 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.

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**Machine table without tooling**

**Working area:**
- **X:** 400 mm
- **Y:** 300 mm

**Design of table, does not allow reference rail opposite of operator nor 3Ruler for vertical configuration.**
MIC – Machine Interface Configuration

March 18, 2021
Subject to modifications
MIC-2950

Sodick – SL600G, SL600P, SL600Q, SLC600G

Machine table without tooling
Working area:
X: 600 mm
Y: 400 mm

Horizontal configuration
This configuration displays one 3Ruler, but two cross bars may be used.
Working area:
X: 600 mm
Y: 316 mm

Vertical configuration
The table does not support 3Ruler.
Working area:
X: 600 mm
Y: 400 mm

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**

Sodick – VZ300L

**Horizontal configuration**

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

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

Working area:
- X: 350 mm
- Y: 197 mm

**Vertical configuration**

The 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.

Design of table, does not allow reference rail opposite of operator nor 3Ruler for vertical configuration.
MIC – Machine Interface Configuration

Sodick – VZ500L

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: 333 mm

Vertical configuration
The 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.