ONA + 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.

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<td>3R-200.4J-4</td>
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<tr>
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<td>3R-200.3J-1 + 3R-200.29J-1</td>
<td>865.86</td>
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**MIC – Machine Interface Configuration**

**ONA – AE300, AX3**

Machine table without tooling

**Horizontal configuration**

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

Working area:
- X: 400 mm
- Y: 262 mm

**Vertical configuration**

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

Working area:
- X: 375 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

ONA – AE400, AX4

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: 346 mm

Vertical configuration
This configuration does not display a 3Ruler. There is no Ruler made available for this configuration.
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.

3R-239-675.86
3Ruler

3R-200.47J-2 (2x)
Reference rail

3R-200.3J-2 (2x) + 3R-200.29J-2 (2x)
Reference rail may alone or together with 3R-200.47J-2 support products other than 3Ruler
**MIC – Machine Interface Configuration**

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Subject to modifications
MIC-2948

**ONA – AE600**

Machine table without tooling
Working area:
- X: 800 mm
- Y: 600 mm

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

Working area:
- X: 800 mm
- Y: 539 mm

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

Working area:
- X: 736 mm
- Y: 600 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.
ONA – AF60, AV60

Machine table without tooling
Working area:
X: 800 mm
Y: 600 mm

Horizontal configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 800 mm
Y: 560 mm

Vertical configuration
This U-shaped machine-table, does not support 3Ruler.
Working area:
X: 800 mm
Y: 600 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.