ONA + 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.

### ONA

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</table>
**MIC – Machine Interface Configuration**

**ONA – AF25**

### Machine table without tooling

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

#### Horizontal configuration

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

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

#### Vertical configuration

This U-shaped machine-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**

**ONA – AF35**

**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: 386 mm

**Vertical configuration**

This U-shaped machine 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**

**ONA – AV35**

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: 336 mm

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

Working area:
- X: 550 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**

**ONA – AF60, AV60**

*Machine table without tooling*

**Working area:**
- X: 800 mm
- Y: 600 mm

**Horizontal configuration**

This configuration displays 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.