Mitsubishi + 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.

### Mitsubishi

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** 3Ruler is supplied by article no.: D-30248
**** 3Ruler is supplied by article no.: D-30249
**MIC – Machine Interface Configuration**

November 15, 2018
Subject to modifications
MIC-2843

**Mitsubishi – FA10-S**

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: 237 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.
MIC – Machine Interface Configuration

Mitsubishi – FA20-S

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 configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 450 mm
Y: 350 mm

NOTE: There is no threading in table thus cut off 50 mm of reference rail for optimal performance.

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 – FA30-S

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: 423 mm

Vertical configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 737 mm
Y: 500 mm

NOTE: There is no threading in table thus cut off 50 mm of reference rail for optimal performance.

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**

November 19, 2018
Subject to modifications
MIC-2846

**Mitsubishi – FA40-S**

Machine table without tooling
Working area:
X: 1000 mm
Y: 800 mm

**Horizontal configuration**
This configuration displays one 3Ruler, but two cross bars may be used.
Working area:
X: 1000 mm
Y: 800 mm

**Vertical configuration**
This U-shaped machine-table, does not support 3Ruler.
Working area:
X: 1000 mm
Y: 800 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

November 19, 2018
Subject to modifications
MIC-2847

Mitsubishi – FA50-S

Machine table without tooling
Working area:
X: 1300 mm
Y: 1000 mm

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

Working area:
X: 1300 mm
Y: 1000 mm

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

Working area:
X: 1300 mm
Y: 1000 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 – MP1200, MV1200R**

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: 267 mm

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

Working area:
- X: 390 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

November 21, 2018
Subject to modifications
MIC-2849

Mitsubishi – MP2400, MV2400, MV2400R, MV2400R Z+, MV2400S Z+

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: 364 mm

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

**Mitsubishi – MV1200S**

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: 267 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**

**November 21, 2018**

**System 3R**

**Mitsubishi – MV2400S**

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:** 364 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

February 27, 2020
Subject to modifications
MIC-2931

Mitsubishi – MV4800R

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: 536 mm

Vertical configuration
This configuration display one 3Ruler,
but two cross bars may be used.
Working area:
X: 710 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.
**MIC – Machine Interface Configuration**

**Mitsubishi – MV4800S**

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**: 536 mm

**Vertical configuration**

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

Working area:
- **X**: 710 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.
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.
Mitsubishi – MX900

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

Horizontal configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 300 mm
Y: 277 mm

Vertical configuration
This configuration display one 3Ruler, but two cross bars may be used.
Working area:
X: 277 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.