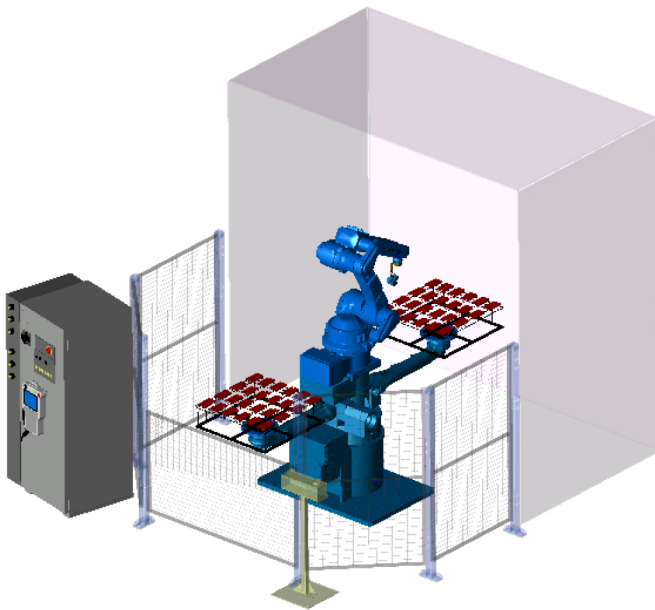


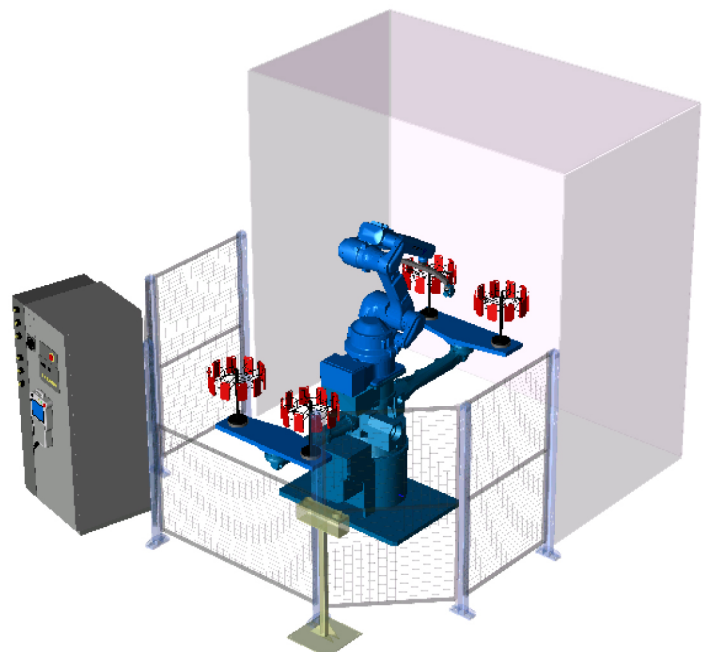
Rotational Workpiece Feeder for Painting

MOTOFEEDER II

MOTOMAN-MPX1150/1440 WITH MOTOFEEDER



◀ Mounting on
Turntable Indexing Table Type



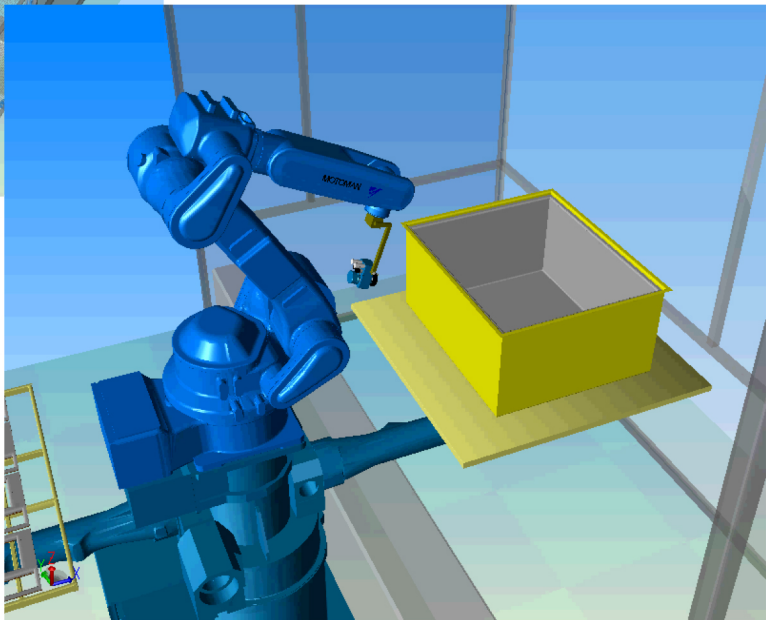
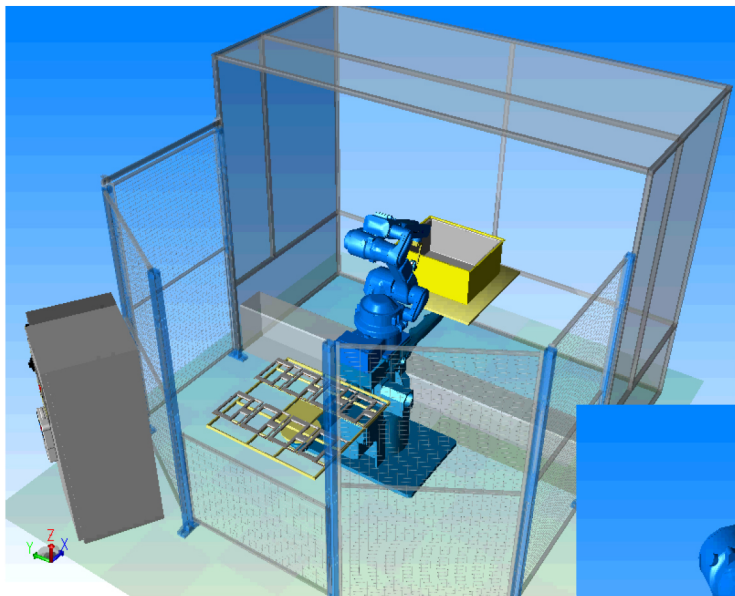
Mounting on ▶
Turntable Spindle Type

Example of Index Table Application

- Applicable to a compact booth.
- Table pitch can be selected.

Booth Width (mm)	Table Pitch (mm)	Robot Install Location			Max. Workpiece Size (mm)
		Motofeeder	Wall	Ceiling	
2000	1400	✕	○	○	425 x 425
2500	1400	✕	○	○	800 x 800
	1600	○	○	○	650 x 650
	1800	○	○	○	500 x 500
3000	1800	○	○	○	800 x 800

Robot : MOTOMAN-MPX1400

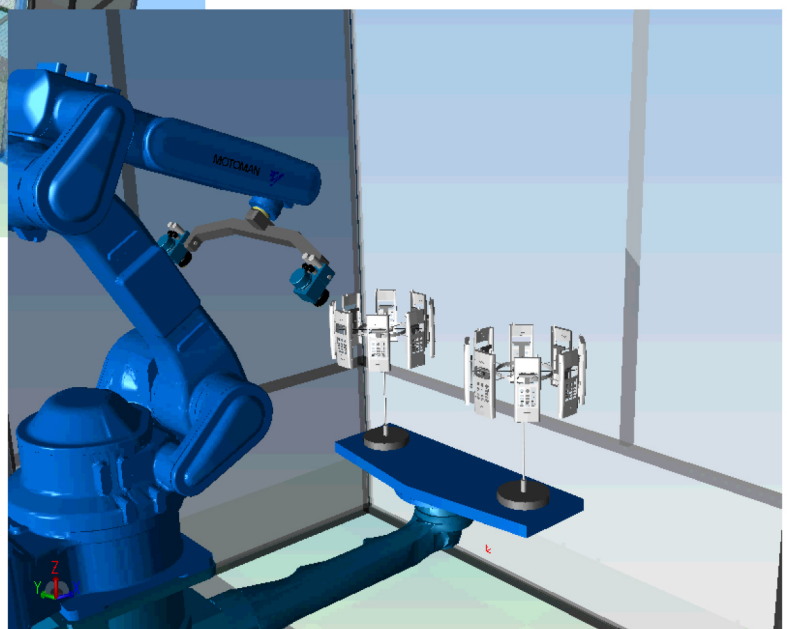
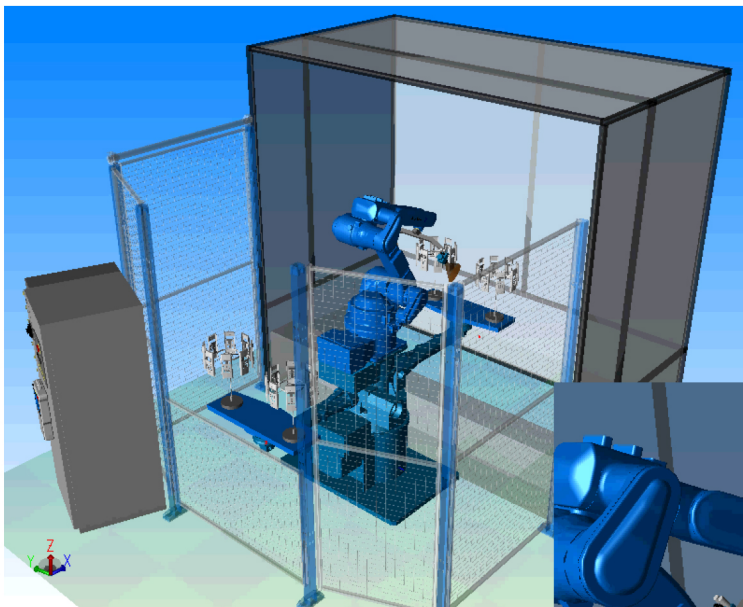


Example of 2 gun and 2 spindle application

- Applicable to a compact booth.
- Table pitch can be selected.

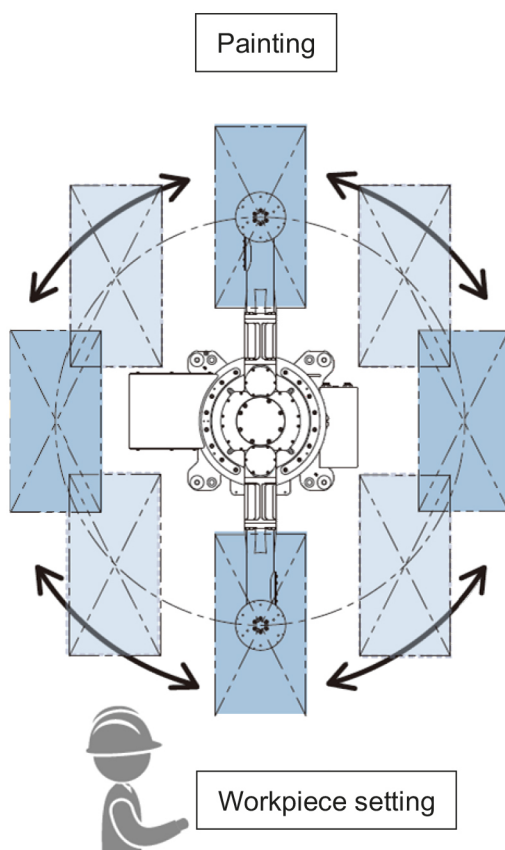
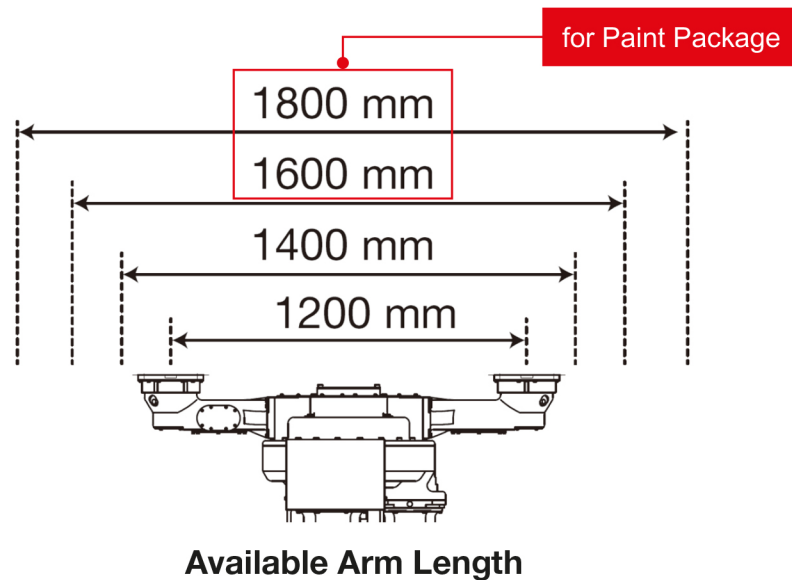
Booth Width (mm)	Table Pitch (mm)	Robot Install Location			Max. Spindle Diameter (mm)
		Motofeeder	Wall	Ceiling	
2000	1400	×	○	○	Φ 400
2500	1400	×	○	○	Φ 500
	1600	○	○	○	Φ 500
	1800	○	○	○	Φ 500
3000	1800	○	○	○	Φ 500

Spindle pitch : 600



Features and Specifications

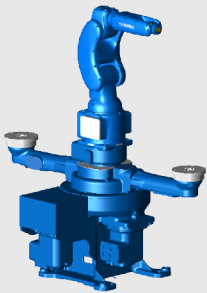
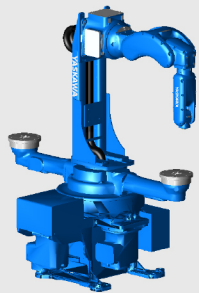
- Optimization of the rotation direction of the table which rotates in conjunction with arm rotation reduced the workpiece motion path to the minimum.
- New 1200mm arm option is available. The combination of the new arm and the ultra-compact robot MPX1150 is suitable for a smaller booth.

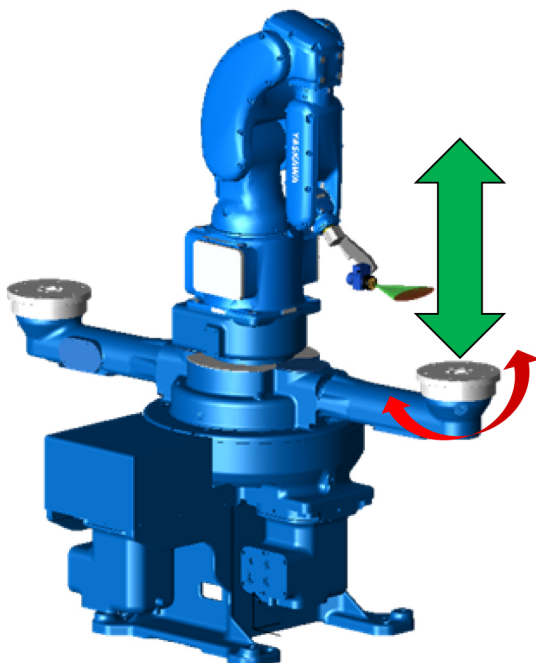


- ☆ Contributes to downsizing of facilities, such as safety fences.
- ☆ Can be put in a working area close to the previous and next process areas.
- ☆ Can be put in a compact booth.

Achieving a Wide Variety of Painting Styles

Enriched lineup of the feeders with a mounted robot

Reference	YR-MF**AD-*00	YR-MF**DD-*00
Specification	MPX1150 Mounted	Wall-Mountable MPX1150 Mounted
Recommended Arm Length	1200 mm	1400 mm
At XY Axis Painting Max. Workpiece Size (*1)	600 x 300 mm	700 x 700 mm
Height When Robot is Mounted (Robot Home Position Posture)	1768 mm	Max. 1820 mm
Advantages	Compact, Lightest weight	Large capacity equipment mountable
Appearance		



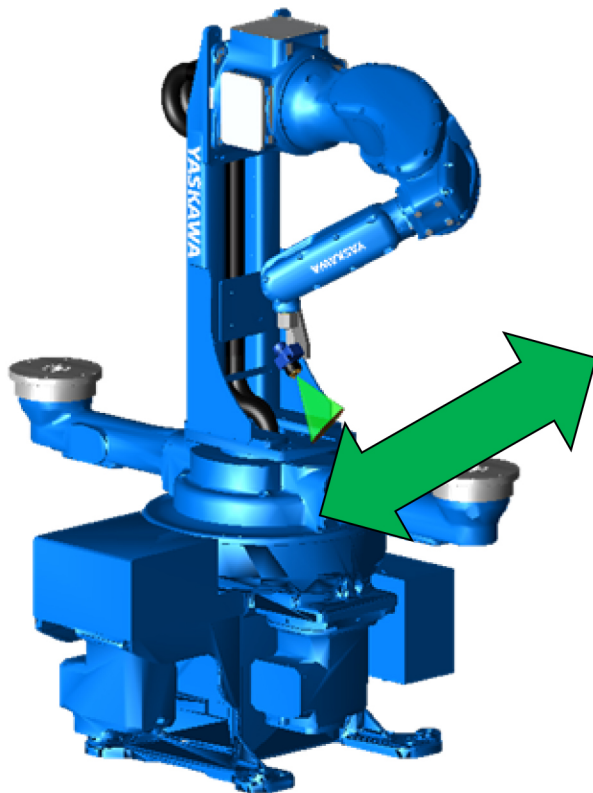
Enriched lineup of the feeders with a mounted robot MPX1150 mounted type

Recommended application examples

- Application to compact base
- Painting on small workpieces
- Reciprocating painting with the spindle option and the double-spindle option

① MOTOFEEDER II + MOTOMAN-MPX1150

YR-MF212AD-A00
High-speed, 1200mm
specifications



Enriched lineup of the feeders with a mounted robot Wall-mountable MPX1150 mounted type

Recommended application examples

- Application to compact base
- Wide range XY axis painting operation
- Applicable to from plate-shaped small workpieces to large workpieces
- Device mountable near robot Application to various painting styles

◀ MOTOFEEDER II + MOTOMAN-MPX1150

YR-MF418DD-A00
Heavy payload, 1400mm
specifications

