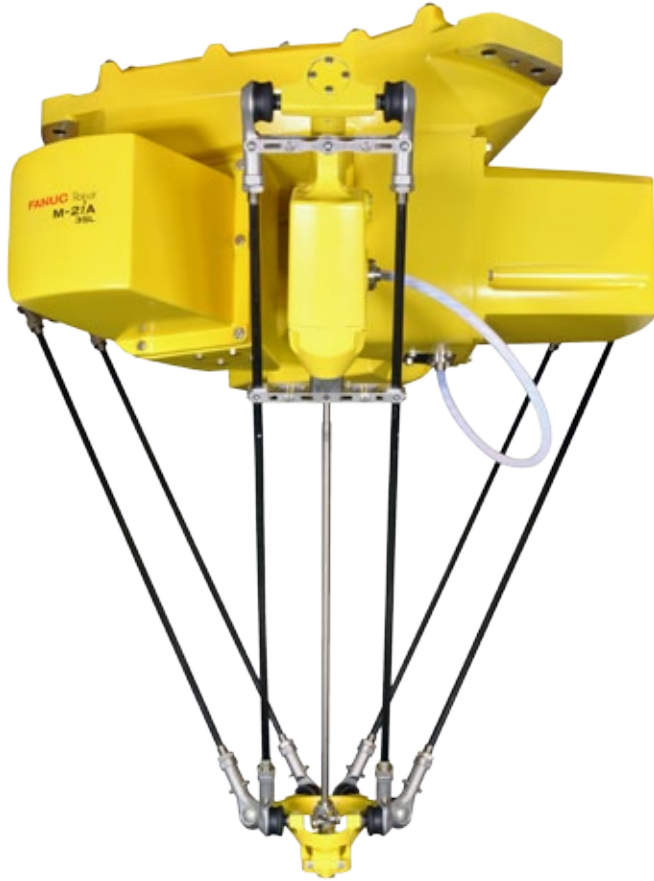


FANUC Robot **M-2*i*A**



Features

- The FANUC M-2*i*A Robot is a high-speed picking and assembly robot with a 3kg payload.
- Two models are available to meet the needs of multiple space requirements.
 - FANUC Robot M-2*i*A/3S
Four-axis model with a single-axis wrist. This model is designed for picking from a conveyor at extremely high rates.
 - FANUC Robot M-2*i*A/3SL
Long-arm model covers a wider operating area.
- Able to withstand high-pressure steam cleaning - IP69K rating.
- Food adaptation option is available with a high-quality surface treatment and food-grade lubricant, making it ideal for handling food and beverage products.
- Ready to be equipped with the latest intelligent features including FANUC **i**RVision and force sensing.

Application system

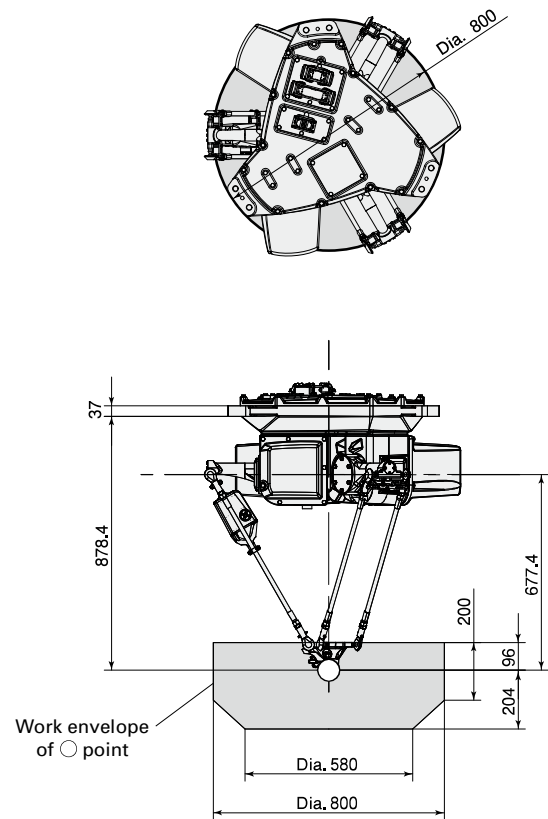


Food picking with four-axis M-2*i*A/3S

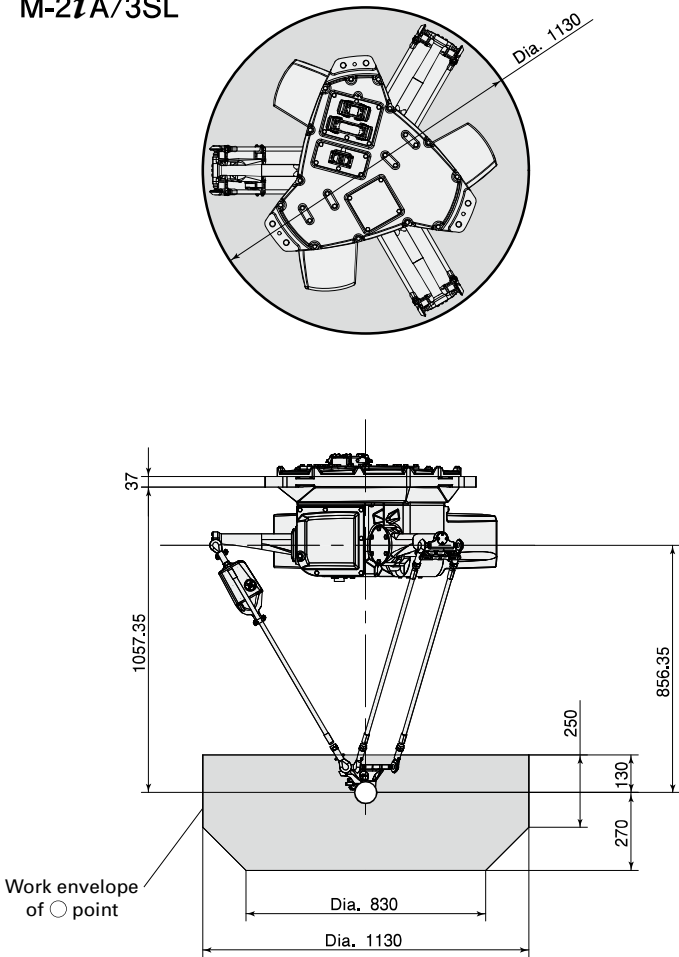


High speed sorting of metal plates with long-arm M-2*i*A/3SL

M-2iA/3S



M-2iA/3SL



Specifications

Item	Specifications	
	M-2iA/3S	M-2iA/3SL
Type	Parallel link mechanism	
Controlled axes	4 axes (J1, J2, J3, J4)	
Installation	Ceiling mount	
Motion range(Maximum speed)	J1-J3	Diameter 800mm, height 300mm
(Note1)	J4	Diameter 1,130mm, height 400mm
Max.payload at wrist	3kg	
Repeatability	±0.1mm	
Drive method	Electric servo drive by AC servo motor	
Mass (Note2)	120 kg	120 kg
Installation environment	Ambient temperature : 0~45°C Ambient humidity Normally : 75%RH or less (No dew, nor frost allowed) Short term : Max. 95%RH or less (within one month) Vibration : 0.5G or less	

Note 1) In case of short distance motion, the axis speed doesn't reach maximum speed.
Note 2) Without controller.



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