



Changes for the Better

MITSUBISHI INDUSTRIAL ROBOT

MELFA RV-2SDB/RV-2SQB Series



RV-2SDB/RV-2SQB

Mitsubishi Electric Corporation Nagoya Works is a factory certified for ISO14001 (standards for environmental management systems) and ISO9001 (standards for quality assurance management systems)

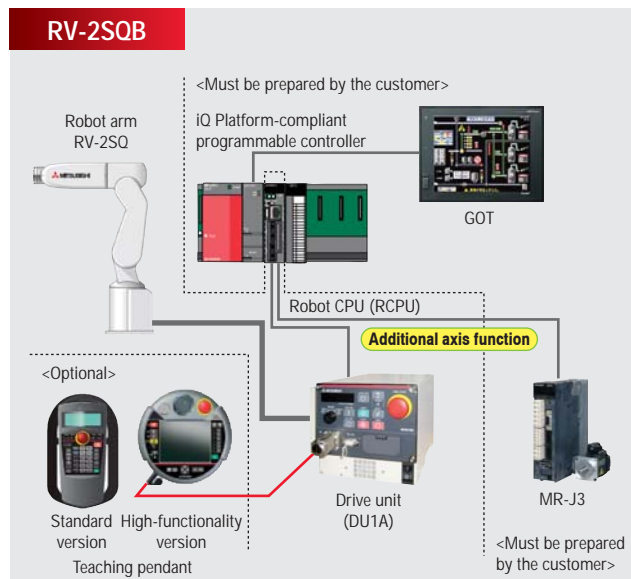
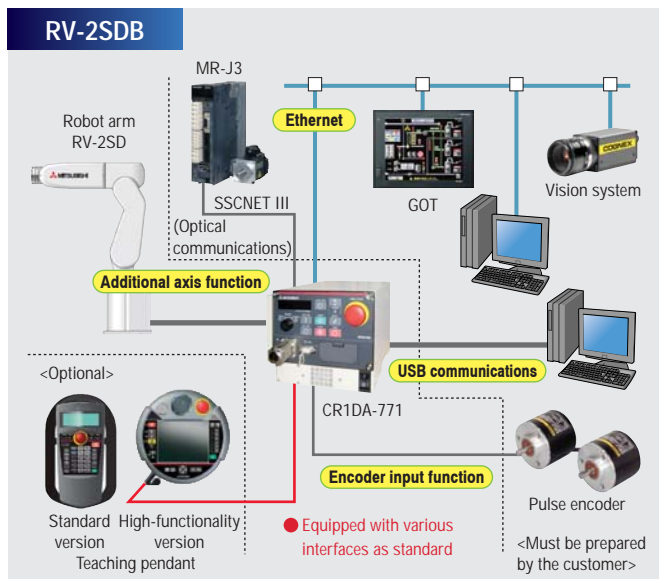


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Product Configuration



Configurations Options

Classification	Name	Type	Specification overview	RV-2SDB	RV-2SQB
Robot arm	Solenoid valve set	1E-VD01/VD01E 1E-VD02/VD02E	Solenoid valve (with an output cable, 1 valve) (sink/source) Solenoid valve (with an output cable, 2 valves) (sink/source)	○	○
	Hand output cable	1E-GR35S	With a robot-side connector, not terminated at another end	○	○
	Hand input cable	1S-HC30C-11	With a robot-side connector, not terminated at another end	○	○
	Hand curl tube	1E-ST0402C	φ 4 tube, number of sets - 2	○	○
		1E-ST0404C	φ 4 tube, number of sets - 4	○	○
	Stopper for changing motion space	1S-DH-11J1	For effecting change to J1 axis mechanism (±210 deg., ±150 deg., ±90 deg.)	○	○
		1S-DH-11J2	For effecting change to J2 axis mechanism (±30 deg.)	○	○
		1S-DH-11J3	For effecting change to J3 axis mechanism (+70 deg.)	○	○
	Machine cable, for extension/fixd	1S-10CBL-03	Replacement type: 10m	○	○
		1S-15CBL-03	Replacement type: 15m	○	○
Machine cable, for extension/flexible	1S-10LCBL-03	Replacement type: 10m	○	○	
	1S-15LCBL-03	Replacement type: 15m	○	○	
Controller	Teaching pendant, standard version	R32TB	7m: Standard / 15m: Custom	○	○
	High-function teaching pendant	R56TB	7m: Standard / 15m: Custom	○	○
	Air hand interface	2A-RZ365/375	8 output points, used exclusively for hand (sink/source)	○	○
	Parallel I/O unit	2A-RZ361/371	32 output points / 32 input points (sink/source)	○	×
	External I/O cable	2A-CBL05/2A-CBL15	Cable length: 5m / 15m, not terminated at one end (for 2A-RZ361/371)	○	×
	Parallel I/O interface	2D-TZ368/378	32 output points / 32 input points (sink/source)	○	×
	External I/O cable	2D-CBL05/2D-CBL15	Cable length: 5m / 15m, not terminated at one end (for 2D-TZ368/378)	○	×
	CC-Link interface	2D-TZ576	CC-Link intelligent device station, Version 2.0, 1 to 4 stations	○	×
	PROFIBUS interface	2A-RZ577	Slave station, combined total number of input and output data: 192 words	○	×
	DeviceNet Slave interface	2D-TZ571	Slave station, Release 2.0 is supported	○	×
	Additional memory	2D-TZ454	User program area with additional memory: 2MB	○	×
	Personal computer support software	3D-11C-WINJ	With simulation function (CD-ROM)	○	○
	Personal computer support software-mini	3D-12C-WINJ	Simple version (CD-ROM)	○	○
	Personal computer cable	2D-232CBL03M	For PC-AT compatible machine, 3m	○	×
MELFA-Vision	3D-51C-WINJ	COGNEX Vision System-compliant	○	○	
3D simulator (MELFA-Works)	3D-21C-WINJ	Add-in to Solidworks software	○	○	
Service part	Backup battery	ER6	Installed in the robot arm (Quantity: 4pcs)	○	○
		O6BAT	Installed in the controller (Quantity: 1pc)	○	○

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