3 Specification of variants and options

3.1 Introduction to variants and options

General

The different variants and options for the IRB 14050 are described in the following sections. The same option numbers are used here as in the specification form.

The variants and options related to the robot controller are described in the product specification for the controller.

3 Specification of variants and options

3.2 Manipulator

Manipulator variants

Option	IRB Type	Handling capacity (kg)	Reach (m)
3300-5	IRB 14050	0.5	0.559

Manipulator protection

Option	Description
3350-300	Base 30

Grippers

Below are the gripper options.

First gripper Servo

Option	Type	Description
1512-1	Servo	

First gripper Vacuum 1

Option	Type	Description
1513-1	Vacuum 1	Requires: Servo [1512-1]

First gripper Vacuum 2

Option	Type	Description
1514-1	Vacuum 2	Requires: Servo [1512-1] and Vacuum 1 [1513-1], Not together with: Vision [1515-1]

First gripper Vision

Option	Type	Description
1515-1	Vision	Requires: Servo [1512-1], integrated vision support [3127-1]

Second gripper Servo

Option	Type	Description
1516-1	Servo	

Second gripper Vacuum 1

Option	Type	Description
1517-1	Vacuum 1	Requires: Servo [1516-1]

Second gripper Vacuum 2

Option	Type	Description
1518-1	Vacuum 2	Requires: Servo [1516-1] and Vacuum 1 [1517-1], Not together with: Vision [1519-1]

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Second gripper Vision

Option	Type	Description
1519-1	Vision	Requires: Servo [1516-1], integrated vision support [3127-1]

Grippers

Option	Type	Description
1512(6)-1		Servo
1512(6)-1 + 1513(7)-1		Vacuum 1 Servo + one vacuum unit
==1512(6)-1+1513(7)-1+1514(8)-1==		Vacuum 2 Servo + two vacuum units
1512(6)-1+1515(9)-1		Vision Servo + integrated vision camera
1512(6)-1+1513(7)-1+1515(9)-1		Vision Servo + integrated vision camera + one vacuum unit

Robot cabling routing

Option	Description
3309-1	Under the base
3309-2	From side of base

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