

## 3 Specification of variants and options

### 3.1 Introduction to variants and options

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#### 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

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##### 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

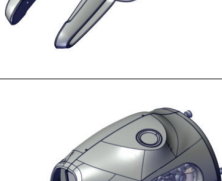
| Option | Type     | Description                                                                        |
|--------|----------|------------------------------------------------------------------------------------|
| 1518-1 | Vacuum 2 | Requires: Servo [1516-1] and Vacuum 1 [1517-1], Not together with: 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<br>Servo + one vacuum unit                          |
| 1512(6)-1+1513(7)-1+1514(8)-1 |  | Vacuum 2<br>Servo + two vacuum units                         |
| 1512(6)-1+1515(9)-1           |  | Vision<br>Servo + integrated vision camera                   |
| 1512(6)-1+1513(7)-1+1515(9)-1 |  | Vision<br>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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