

Automatic kit, customized

Part number: WM1-K-00-00

















DESCRIPTION

Customize your own WINGMAN Tool Changer kit by adding quantities in beneath scheme and send the scheme to TripleA robotics (sales@TripleA-robotics.com) or directly to your local distributor.

The kit fits directly onto all collaborative robots with the standard ISO 9409-1-50-4-M6 flange. Choose the cable (WM1 A-02-01 or WM1 A-02-02) that fits your cobot.

A "CUSTOMIZED KIT" includes **minimum** 1 pcs. *Robot part* (WM1-P-01-01), 2 pcs. *Tool parts* (WM1-P-02-01) and 2 pcs. *Tool part holders* (WM1-P-03-01). USB with software (WM1-A-04-01) and three fittings sets (WM1-A-06-01) are included for free in all "CUSTOMIZED KIT"s.

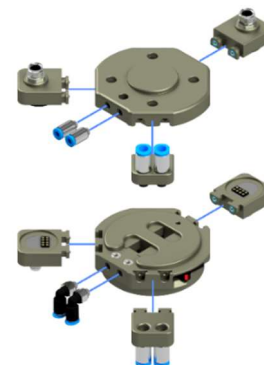
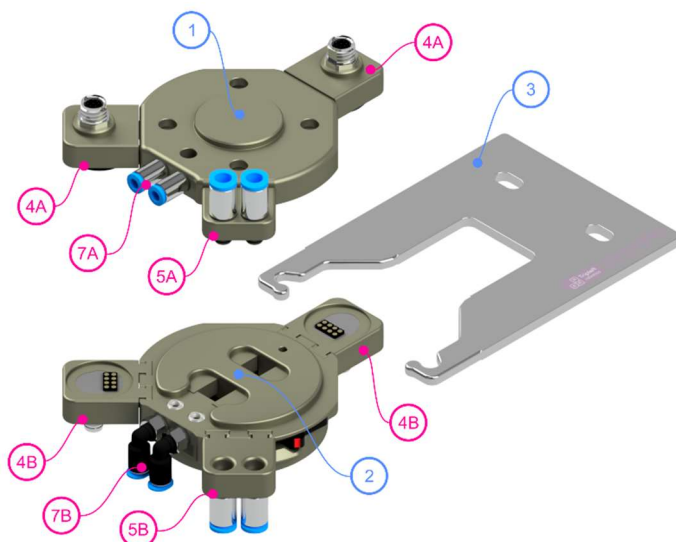
INCLUDED ITEMS

Qty.:	Part no.:	Description:	Picture:	Qty.:	Part no.:	Description:	Picture:
Min. 1 ?	WM1-P-01-01	Robot part including 4 pcs. screws and 1 pcs positioning pin.		?	WM1 A-01-01	Pass-through module, electric for robot part , M8 8 positions female.	
Min. 2 ?	WM1-P-02-01	Tool part.		?	WM1 A-01-02	Pass-through module, electric for tool part , M8 8 positions male.	
Min. 2 ?	WM1-P-03-01	Tool part holder including 2 pcs. wing screws.		?	WM1 A-02-01	Electric cable 0,22 m for pass-through module, M8 8 pin, male/female connector L shape. For Cobots with male tool connector.	
?	WM1-A-06-01	Pass-through fitting, set 2 x M5 4mm hose I shape for robot part and tool part .		?	WM1 A-02-02	Electric cable 0,22 m for pass-through module, M8 8 pin, male/male connector L shape. For Cobots with female tool connector.	
?	WM1-A-06-02	Pass-through fitting, set 2 x M5 4mm hose L shape for tool part .		?	WM1 A-02-03	Electric cable 5 m for pass-through module for robot part , M8 8 pin, male/open-end to connect to controller.	
1	WM1-A-04-01	UR cap software. License for use on one robot.		?	WM1-A-03-01	Pass-through module, High Flow for robot part , 2 x Ø6 mm hose fittings.	
?	WM1-A-05-01	Case for two-way automatic kit of any configuration..		?	WM1-A-03-02	Pass-through module, High Flow for tool part , 2 x Ø6 mm hose fittings.	

Product data

Overview and part numbers

PART NUMBERS



- Two built in pneumatic pass-throughs for M5 fittings.
- Three positions for interchangeable pass-through modules

Pos.:	Part no.:	Description:	Interfaces with:
1	WM1-P-01-01	Robot part including: 4 pcs. screws M6x12mm ISO 10642 1 pcs. positioning pin 6mmH6	Pos.: 2, 4A, 5A
2	WM1-P-02-01	Tool part	Pos.: 1, 3, 4B, 5B
3	WM1-P-03-01	Tool part holder including 2 pcs. wing screws.	Pos.: 2
4A	WM1-A-01-01	Pass-through module, electric for robot part, M8 8 positions female.	Pos.: 1, 4B
4B	WM1-A-01-02	Pass-through module, electric for tool part, M8 8 positions male.	Pos.: 2, 4A
	WM1-A-02-01	Electric cable 0,22 m for pass-through module, M8 8 pin, male/female connector L shape. For Cobots with male tool connector.	Pos.: 4A, 4B
	WM1-A-02-02	Electric cable 0,22 m for pass-through module, M8 8 pin, male/male connector L shape. For Cobots with female tool connector.	Pos.: 4A
	WM1-A-02-03	Electric cable 5 m for pass-through module for robot part , M8 8 pin, male/open-end to connect to controller.	Pos.: 4A
5A	WM1-A-03-01	Pass-through module, High Flow pneumatic for robot part, 2 x Ø6 mm hose fittings.	Pos.: 1, 5B
5B	WM1-A-03-02	Pass-through module, High Flow pneumatic for tool part, 2 x Ø6 mm hose fittings.	Pos.: 2, 5A
	WM1-A-04-01	USB with UR cap software for use with Universal Robots. License for use on one UR robot.	Universal Robots
	WM1-A-05-01	Case for two-way automatic kit of any configuration.	
7A	WM1-A-06-01	Pass-through fitting, set 2 x M5 4mm hose I shape.	Pos.: 1, 2
7B	WM1-A-06-02	Pass-through fitting, set 2 x M5 4mm hose L shape.	Pos.: 2

KITS

	WM1-K-00-00	Automatic kit, CUSTOMIZED
	WM1-K-01-01	Two-way manual kit
	WM1-K-02-01	Two-way automatic kit, pneumatic
	WM1-K-03-01	Two-way automatic kit, pneumatic + electric
	WM1-K-04-01	Two-way automatic kit, pneumatic + high flow
	WM1-K-05-01	Two-way automatic kit, pneumatic + electric + high flow
	WM1-K-06-01	Two-way automatic kit, pneumatic + two electric + one high flow
	WM1-K-07-01	Two-way automatic kit, pneumatic + three electric
	WM1-K-08-01	Two-way automatic kit, pneumatic + three high flow

SPARE PARTS

	WM1-S-01-01	Spare part kit for Tool Part levers WM1-P-02-01. (including 2 pcs. levers, 4 pcs. bearings, 2 pcs. springs and 2 pcs. pins.)	Pos.: 2
	WM1-S-01-02	Spare part kit for Tool Part lock pads WM1-P-02-01. (including 2 pcs. lock pads, 4 pcs. bearings, 2 pcs. spring supports, 2 pcs. springs and 2 pcs. pins.)	Pos.: 2