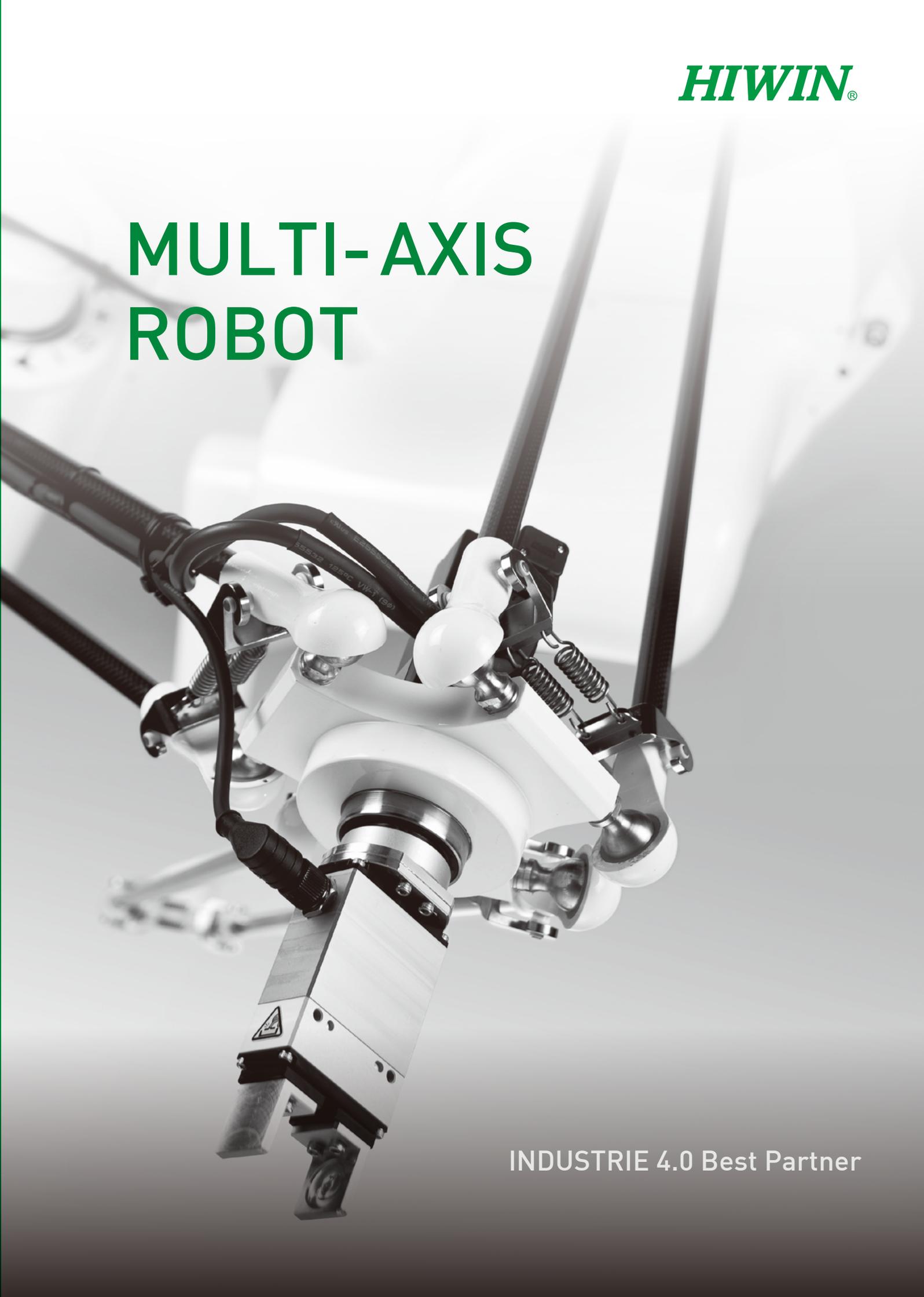


HIWIN®

MULTI-AXIS ROBOT



INDUSTRIE 4.0 Best Partner

Delta Robot RD403



RD403-1100-FS **CE** **RoHS**

Features

- By utilizing a parallel linkage mechanism, the RD403 can execute high speed motion in a larger work area, with motion stability, short cycle times, high accuracy, high load capacity.
- Integrated with conveyor tracking and a vision positioning system, the RD403 achieves efficient, high-speed, in-line sorting, picking and placing.
- With IP65 certification, the RD403 can be used for automation applications in industries that have requirements for health and safety compliance.
- The RD403-1100-FS design complies with EN1672-2 requirements for food safety and can be used in food industry automation.

Application

- Packaging, arranging, assembly, picking, stacking and inspection.

Model	RD403-1100-FS	RD403-1100-PR-GB
Degrees of freedom		4
Rated payload[kg]		3
Max. working diameter [mm]		1100
Max. working height [mm]		300
Repeatability[mm]		±0.1
Cycle time[s]*Note 1		0.3
Weight[kg]		95
Protection rating		IP65
Controller	RCD403-GB	
Food processing machinery Safety/Environmental Standard	EN1672-2	-
	RoHS	CE/RoHS

* Note 1: Based on a back-and-forth movement over a vertical distance of 25mm and a horizontal distance of 300mm.

Dimensions

Model / Dimensions	V _A	V _B
RD403-1100-FS	31.9	23.9
RD403-1100-PR-GB	39.5	31.5

Unit:mm

