



Doosan Robotics

Value Enhancer

Doosan Robot Accessory

The performance and production efficiency of the collaborative robot can be maximized through the addition of various functions. Here are the options for your robot.

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DOOSAN
GENUINE
PARTS



Mobile Base

Mobile Base integrates the robot, controller and Teach Pendant to allow flexible relocation and movement .

Various apparatuses such as pallet and laser scanner can be installed, and various storage spaces allow convenient tool storage and usage.

Specification

Dimension	850(W) X 600(D) X 825(H) mm
Weight	166 kg
Material	Top Plate – Stainless Steel
Compatible Robot Models	M0609 / M0617 / M1013 / M1509



Feature & Benefit

- Adjustable robot installation direction (center & side)
- Teach Pendant attachment and cable organization
- Integrated sliding drawer (controller drawer and tool storage)
- 2-door structure (front - hinged door, rear - removable door)



* Maximum operation speed may be limited according to payload and robot posture



Dress Pack

Dress Pack organizes various cables connected to the end tools of the robot allowing efficient operation.

Integrated conduit bracket and holder ensures convenient organization, and it is easy to attach/detach and relocate on the robot.

Specification

Model Configuration	M0609 / M1013 / M1509	M0617
Conduit	1EA (3M)	1EA (3M)
Dress Kit	3 EA	4 EA
Color	Black, White	
Conduit Size	φ23, φ29	

Robot Jacket

Robot Jacket protects robot from contamination by liquids used during cutter support work, etc.

PU coating forms a 2-stage water barrier which ensures Doosan robot to maintain optimum operation conditions.

Specification

Dimension	Full Cover Jacket			Head Cover Jacket
	M0609 M1509	M0617	M1013	
	1560 mm 1840 mm	2240 mm	2100 mm	305 mm
Material	Spandex & Carbon Fiber			
Color	Navy			
Thickness	0.55 ± 0.02mm			
Protected Range	Liquid such as water and paint (85°C ±5°C)			



Smart Vision Module

Plug & Produce type vision sensor directly mountable on a robot end flange. It offers measurement of position, angle, diameter and length, and can be put into variety of vision applications.

Optimized design for Doosan Robot enables easy & quick installation, and all settings are managed in Teach Pendant.

Specification

Dimension	92mm(W) X 132mm(D) X 25.6mm(H)
Weight	348 g
Camera	CMOS 2.5M pixel (1920 X 1440)
Lens	Focal length 3.4mm View angle 75°
Light	White LED X 2ea (800lux @ WD500mm)
Communication	TCP/IP, 100Mbps
Power	24W (24V, 1A)