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## GRINDBOT (EDGE POLISHING)

打磨機器人

O-MATIC



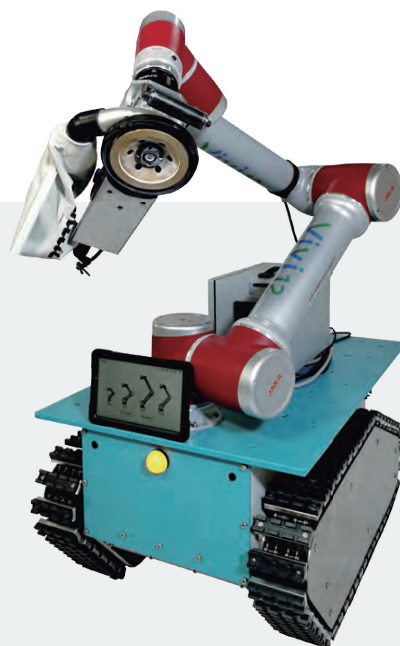
奧馬迪機器人有限公司

# PRODUCT SPECIFICATION

## 打磨機器人 規格說明

一款配備打磨機和六軸協作式機器人的無線遙控車輛，遊走於建築工地肩負各種不同的打磨工作。

A 6-Axis Collaborative Robot (Cobot) with a grinding tool attached to an Universal Service Vehicle (USV) can maneuver on construction sites to handle grinding jobs.



額定輸入功率: 1.400W

Power Consumption: 1,400W

磨輪直徑: 125mm

Wheel diameter: 125mm

電壓: 220V

Voltage: 220V

轉數: 10.000RPM

RPM: 10,000Rpm

體積: 479x182x195mm

Product dimensions: 479x182x195mm

淨重: 5.1kg

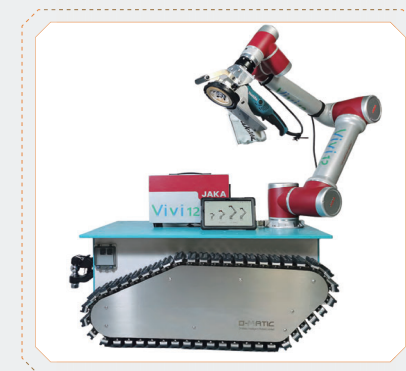
Weight: 5.1kg

電源線: 5m

Power cord length: 5m

### 產品說明:

一款配備電磨機和六軸協作式機器人的無線遙控車輛，遊走於建築工地肩負各種不同的打磨工作，無線遙控的運輸車將協作式機器人帶到需要打磨的範圍，然後機器人利用打磨機在指定的地方進行打磨，在打磨機器人和選配的升降台及吸塵器的幫助下，工人將可遠離危險的高空作業和多塵的危險環境。此外，打磨機器人不會像人類般疲勞因此更精確和更有效率。



### PRODUCT DESCRIPTION

A 6-Axis Collaborative Robot (Cobot) with a grinding tool attached to an USV can maneuver on construction sites to handle grinding jobs. The USV with wireless remote control moves Cobot into close proximity to the polished areas. Then the Cobot will move the grinding tool with an optional rising platform to handle grinding jobs. A Dust Removal System (DRS) collects the dust during grinding detritus. With the help of this Grindbot, DRS and the optional rising platform, human workers are kept away from high raised work and dusty hazard working environment. Besides, Grindbot will work more precisely than human workers. It is more accurate and efficient that it will not be physically fatigue like human workers.