

VS-SERIES ASEPTIC ROBOT

FOR PHARMACEUTICAL, MEDICAL
AND LIFE SCIENCES APPLICATIONS



- Sterilizable
- Smooth exterior won't harbor contaminants
- Easy to maintain

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VS-SERIES ASEPTIC ROBOT

FOR PHARMACEUTICAL, MEDICAL AND LIFE SCIENCES APPLICATIONS

Latest addition to the ultra high-speed VS-Series robots
—the world's fastest in their class



Features and Benefits

STERILIZABLE

Protective outer coating and specially sealed joints allow sterilization with H₂O₂ and UV light



Wires are internally embedded up to the flange, preventing them from becoming tangled or interfering with peripheral equipment

RESISTS CONTAMINATION

Smooth, rounded design with no external screws; keeps contaminants from adhering to arm



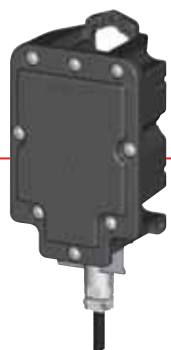
SEALED EXTERIOR

Bottom connector panel



EASY TO MAINTAIN

Encoder backup battery installed outside robot, to facilitate battery replacement and improve ease of maintenance



SPECIFICATIONS

Model	VS-050
Overall arm length (first arm + second arm)	520 mm (255 mm + 265 mm)
Reach (to center of 5th axis)	520 mm
Maximum payload	4 kg
Maximum composite speed	9,690 mm/s
Repeatability	±0.02 mm
Wiring/air piping (option)	10 lines*/2-position double solenoid
Communication interface flange A (option)	25 lines
Cleanroom	ISO 5
Weight	34 kg

*Four lines with flange A option

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