

ORIENTAL MOTOR OVR3070K3-H 3-AXIS SCARA ROBOT

OVR3070K3-H 3-Axis SCARA Robot

OVR3070K3
Oriental 3 Axis SCARA robot

- 700 mm maximum reach
- Up to 3 kg maximum payload capacity (1 kg rated payload)
- ± 0.08 mm repeatability accuracy
- $\pm 360^\circ$ first-axis movement and $\pm 170^\circ$ second-axis movement
- 24 VDC operation

PRODUCT DESCRIPTION

Oriental Motor OVR3070K3-H 3-Axis SCARA Robot

The OVR3070K3-H is a compact long-stroke 3-axis SCARA robot engineered for efficient pick-and-place, assembly and material handling applications. Its extended reach and full 360° rotational capability enable flexible omni-directional movement, helping to optimise machine layouts and reduce cycle times. The lightweight, flat design allows installation in confined spaces while maintaining reliable positioning and simple integration with Oriental Motor MRC Series controllers and AZ Series motor technology.

Key Features:

- Long-stroke SCARA design for applications requiring extended working reach
- Full 360° omni-directional movement for increased flexibility
- Ideal for pick-and-place, assembly and material transfer operations
- Compact, lightweight construction for space-saving machine integration
- Helps reduce cycle times and improve productivity
- Compatible with Oriental Motor MRC controllers and AZ Series motor technology