

ORIENTAL MOTOR OVR3046K10-H 3-AXIS SCARA ROBOT

OVR3046K10-H 3-Axis SCARA Robot



OVR3046K10-H

OVR3046K10-H 3-axis SCARA robot

- 460 mm maximum horizontal reach
- Maximum payload capacity of 10 kg (3 kg rated load)
- ± 0.05 mm repeatability accuracy
- $\pm 360^\circ$ first-axis movement and $\pm 170^\circ$ second-axis movement
- 24 VDC operation

PRODUCT DESCRIPTION

Oriental Motor OVR3046K10-H 3-Axis SCARA Robot

The OVR3046K10-H is a compact 3-axis SCARA robot designed for demanding pick-and-place, assembly and material handling applications. Its full 360° rotational capability enables omni-directional movement, helping to reduce cycle times and improve machine productivity. The flat, lightweight design allows installation in confined spaces while providing a high payload capacity for a wide range of industrial automation tasks. Compatible with Oriental Motor MRC Series controllers and AZ Series motor technology, it offers a complete and easy-to-integrate robotic solution.

Key Features:

- Full 360° rotational movement for flexible omni-directional operation
- High payload capacity for demanding handling applications
- Compact, flat design for integration into space-constrained machinery
- Suitable for pick-and-place, assembly and material transfer tasks
- Designed to shorten cycle times and improve production efficiency
- Compatible with Oriental Motor MRC controllers and AZ Series motor technology