

variables/V-color

## **Robot Tool Changers | | AC063**







## Feature

|                                                     | Master Adaptor  | Tool Adaptor    |
|-----------------------------------------------------|-----------------|-----------------|
| Reference                                           | G-AC063-2OEP_LT | G-AC063-2UEP_LT |
| Payload                                             | 50 kg           |                 |
| Moment - Mx, My                                     | 1875 Nm         |                 |
| Moment - Mz                                         | 65 Nm           |                 |
| Repeatability - X, Y                                | 0.020 mm        |                 |
| Maximum Axial Tensile Force (no damage if exceeded) | AL, Anod.       |                 |



## Operating conditions

|                         |               |
|-------------------------|---------------|
| Operating temperature   | 5-60°C        |
| Operating pressure      | 6 bar $\pm$ 1 |
| User pneumatic pressure | 6 bar $\pm$ 1 |

## The energyless automatic tool changer

Our AUTO connector range aims at solving robot tool changing issues when there is no pressurized air available or even electrical power. These tool changers offer a quick, repeatable, and reliable alternative to pneumatically/electrically actuated robot tool changers. Installing such a kind of quick connection device makes your equipment versatile, and upgradable, and eases maintenance operation while reducing downtimes.



## Advantages

- Quick and reliable tool changes with robot motion lock.
- Versatile equipment due to the installation of a quick connection modules.
- Reduced maintenance downtime with the installation of a quick connection device.
- No external energy source required for automatic tool changes with the Auto Connector.



## Benefits

- Increased efficiency with quick and reliable tool changes.
- Cost savings through reduced maintenance downtime.
- Improved equipment versatility and upgradability and then extended productivity.
- Mitigate equipment cost as no additional peripheral is required to control the automatic tool changer



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