

## PRODUCT SPECIFICATION

# ET-VC-QUICK

## Quick-Change Coupling

ET-VC-QUICK is an Easytech quick-change coupling. Supply format: System component / service replacement.



Series reference image.

## Configuration, complete technical data and selection guidance

Read the specified load and movement with their conditions. This document supports purchasing and project definition; the supplied equipment instructions govern operation and maintenance.

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## Configuration at a glance

|          |                    |
|----------|--------------------|
| Drive    | Component-specific |
| Mounting | System component   |

## Technical specifications

| Parameter                      | Specification                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------|
| Supply format                  | System component / service replacement                                               |
| Specifications & compatibility | Determined by the original machine configuration, interface and operating conditions |

## Component function and compatibility

Match the flange or connector, locking arrangement and vacuum interface. A quick-change coupling changes how the head is attached; it does not create a new system load rating.

|                                |                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------|
| Selection point                | This configuration                                                                   |
| Supply format                  | System component / service replacement                                               |
| Specifications & compatibility | Determined by the original machine configuration, interface and operating conditions |

## Equipment and intended application

A quick connector provides a detachable connection in a compatible vacuum system.

## Choosing this component

Match male/female geometry, seals, port size and the required retention. Verify both the mechanical connection and leakage after reconnection.

## Application and integration requirements

| Topic                       | Details                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Identify the installed unit | Record machine model and serial number, component markings and clear photos of the connection. Compare dimensions, seal profile and fixing geometry.                         |
| Match its function          | A suction head, lifting tube, supply hose, valve and filter occupy different positions in the system. Similar-looking parts may have different mechanical or airflow duties. |
| Validate the assembly       | After replacement, check retention, sealing and functional response. A different head can change suspended mass, load balance and permissible workpiece geometry.            |

## Installation, inspection and service checks

| Topic                   | Details                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Replacement preparation | Support the load, shut down and isolate the relevant energy source before disconnection.                                                      |
| Installation            | Match the approved connection and sealing arrangement; do not force a mismatched flange, thread or hose onto the machine.                     |
| Return to service       | Check tightness and controls, then perform the prescribed functional checks. Do not put a repaired component straight into loaded production. |

## Troubleshooting priorities

| Topic                                           | Details                                                                                                                                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unexpected grip, motion or control behaviour    | Stop with the workpiece supported. Inspect the affected connection, contact area and power or air supply, then follow the installed equipment instructions before returning to service. |
| Replacement does not fit or changes performance | Check the component identity and system configuration. Do not modify interfaces or bypass protective functions to make a substitute fit.                                                |

## Frequently asked questions

### Can ET-VC-QUICK be fitted to any vacuum lifter?

No. Match ET-VC-QUICK to the machine identification, connection, dimensions, operating conditions and the intended gripping task. A similar appearance or part diameter does not demonstrate compatibility.

## Information for component selection

- Identify the installed lifting unit, model and serial number, and include photographs of the existing component and its connections.
- Record the component dimensions, mounting points, connection type, material and any visible markings.
- Describe the handled material and operating conditions, or the fault that led to replacement. A part that fits physically still needs to match the system duty.

## Document scope

This product specification supports equipment selection and project definition. It includes the model data and application guidance presented on the product page. The operating instructions supplied for the actual machine govern commissioning, testing, maintenance procedures and safe use; this specification does not replace them.

## Contact Easytech

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