

When dressing up a robot there is often a problem with the hose management, especially in cases when the UniGripper will be rotating so much that the vacuum hose connection on the tool passes under the robot arm. Our solution to this problem was to develop the swivelling robot adapter, the Swibot, where the vacuum connection is integrated with the robot connector. With this arrangement, the hose or pipe can be mounted solid to the robot and all issues with an errant hose are history.

The swibot connector is designed in sizes for hoses with inner diameter 63, 76, 102 and 125mm. The robot connection is customizable to fit the robot of your choice.

