

Festo Introduces the Company's Most Compact Parallel, Angled, and Radial Grippers

The new DHPC delivers precision parallel gripping for electronics and small parts assembly at an attractive price.

From recently completed production lines, Festo introduces a new generation of competitively priced compact grippers that offer a host of advantages for precision electronics and small part assembly. The DHPC parallel gripper offers ≤ 0.01 mm repetition accuracy, while the DHWC angle and DHRC radial gripper variants offer ≤ 0.2 mm accuracy. The DHPC, DHWC, and DHRC are interchangeable with competitive grippers. They provide the added benefits of smaller size, higher grip force, long service life, and improved precision.

Designed for today's smaller footprint machines, the **DHPC** and its variants give the machine builder and end-use customer wide latitude in mounting options and both T- and C-slots for sensors. There are three air supply location options, two extra finger designs, and long stroke and dust cover units. Festo hardened the gripper fingers for long wear and low deformation. Positioning pin holes ensure that replacement grippers are mounted in the precise position of the gripper it replaces. Double-acting, single acting, normally open, and normally closed variants are available. The most common sizes of DHPC parallel gripper are in stock and ready for shipment.

For more information on the new grippers and the advantages of working within the Festo ecosystem – the ecosystem that leads to less engineering overhead, fast time to market, and seamless connectivity – visit www.festo.com.

Press Images



DHPC

The DHPC is interchangeable with competitive grippers and offers the added benefits of smaller size, higher grip force, long service life, and improved precision.

15. November 2023

Responsible
according to press
law:
Christian Österle



Download/View press
release and press
images.

Festo USA - 50th (EN- GB)

Festo is a leading manufacturer of pneumatic and electromechanical systems, components, and controls for process and industrial automation. For more than 50 years in the U.S., Festo Corporation has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment. Through advanced technical and industrial

education, Festo Didactic Learning Systems and its partners prepare workers for current and future manufacturing technologies.