

uRDH SERIES

UNIVERSAL 2 & 3-JAW PARALLEL GRIPPERS

DESTACO's RDH/RTH multi-purpose grippers are designed to withstand high vibration environments with a rugged, impact resistant design. This well-known design is now translated into our new **uRDH/uRTH** series, which are ideal for retrofitting and replacing grippers from other manufacturers. These grippers are available in small sizes for pharma and assembly applications to larger sizes for use in CNC machining, warehousing, and automotive tooling. The precision machined jaws allow for longer finger lengths for use in tight spaces that need higher grip forces with a smooth actuation.

They offer a IP55 rated, shielded design allowing them to operate in a wide range of manufacturing environments.

Available with 3 configurable options: Standard or Extended Strokes, Buna-N or Viton® Seals, and Spring Assist Open or Close. This allows the **uRDH/uRTH** series of grippers to be used in a number of applications ranging from lightweight precision to heavy-duty.



PRODUCT HIGHLIGHTS/OPTIONS

- Vibration and impact resistant design
- Purge/scavenge port standard
- IP55 rated standard
- Spring Assist (optional)
- Ideal for retrofitting and replacing grippers from other manufacturers



FEATURES & BENEFITS



PERFORMANCE

- Hardened and precision ground steel for minimum play with hard plating for wear resistance and long life
- Optional safety springs maintain grip if air pressure is lost



LOW/NO MAINTENANCE

- Shielded design protects internal mechanism
- Impact resistant double or triple wedge design for long durability



COMPACT SIZE

- Standard and extended strokes are available for the same size body
- Spring assist increases grip force, without increasing size of gripper
- Very high grip force to size ratio



CNC/MACHINING



ASSEMBLY



MOLDING



HARSH ENVIRONMENTS

APPLICATIONS



TRANSPORTATION



INDUSTRIAL



CONSUMER GOODS



FOOD & PACKAGING

MARKETS

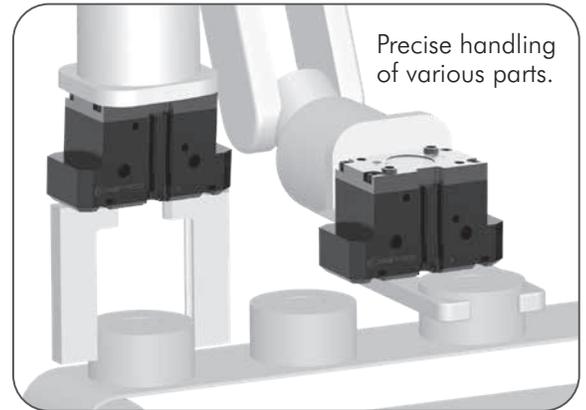
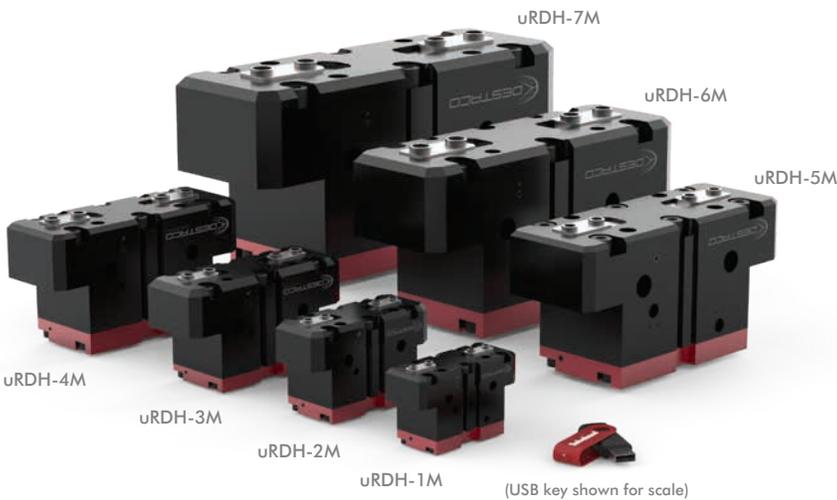
uRDH and uRTH Series Universal Pneumatic Parallel Grippers

- Ideal for retrofitting and replacing grippers from other manufacturers
- Strongest grip force in the smallest footprint
- IP55 rated, shielded design for trouble-free performance
- Long finger lengths (Extend reach into tight spaces)
- Spring option support (No change to gripper size)



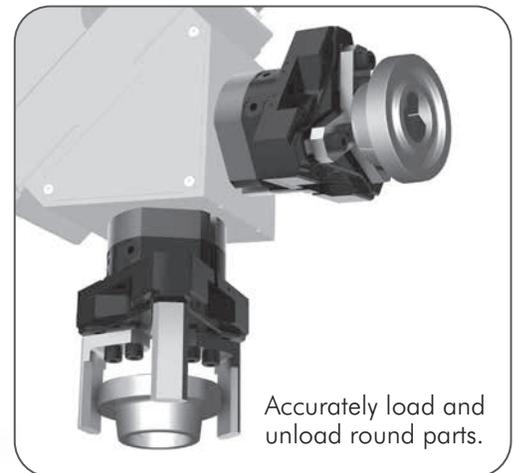
uRDH Series 2-Jaw Universal Parallel Grippers

Grip force from 350 N (79 lbs) to 1100 N (247 lbs)



uRTH Series 3-Jaw Universal Parallel Grippers

Grip force from 440 N (100 lbs) to 1400 N (315 lbs)



DIMENSIONS AND TECHNICAL INFORMATION ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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