uRDH/uRTH SERIES

UNIVERSAL 2 & 3-JAW PARALLEL GRIPPERS

DESTACO's uRDH/uRTH series grippers combine field proven grip force and durability, with universal mounting, for outstanding gripping performance across the full spectrum of industrial automation and offering easy integration to retrofitting existing applications. These grippers are offered in multiple sizes to grip small parts for pharma and assembly to large parts for CNC machining and automotive part handling.

True performance using conservative specification values to guarantee the same performance, regardless of environment, finger weight and finger length for millions of cycles. uRDH/uRTH are extremely robust grippers due to their heavy-duty actuation drive mechanism.

Universal mounting of uRDH/uRTH grippers allow users to take advantage of finger tooling compatibility with 3rd party devices. Fingers can be transferred to these grippers and mounted with the same pattern as other popular grippers for easy application integration.



uRTH Series
3-Jaw

uRDH Series
2-Jaw

PRODUCT HIGHLIGHTS/OPTIONS

- 2 and 3-Jaw Styles Offered in 7 Sizes
- Multiple Stroke and Grip Force options
- High Impact and Vibration Design
- Universal Finger Mounting
- Scavenge Port for Clean Environments
- Purge Port for Dirty Environments

GRIPPING

FEATURES & BENEFITS

PERFORMANCE

- Hardened and precision ground steel jaws for minimal side play
- Hard plating for extreme wear resistance and long life
- Guaranteed performance for millions of cycles

LOW/NO MAINTENANCE

- Shielded design to minimize maintenance in dirty environments
- Built-in durability for millions of trouble-free operations

COMPACT SIZE

- High grip force to size ratio
- Choice of strokes and force for application matching
- Spring assist options to compensate for air loss

APPLICATIONS

CNC/MACHINING
ASSEMBLY
MOLDING
HARSH ENVIRONMENTS

MARKETS

TRANSPORTATION
INDUSTRIAL
CONSUMER GOODS
FOOD & PACKAGING

DIMENSIONS AND TECHNICAL INFORMATION ARE SUBJECT TO CHANGE WITHOUT NOTICE.

uRDH and uRTH Series Universal Pneumatic Parallel Grippers

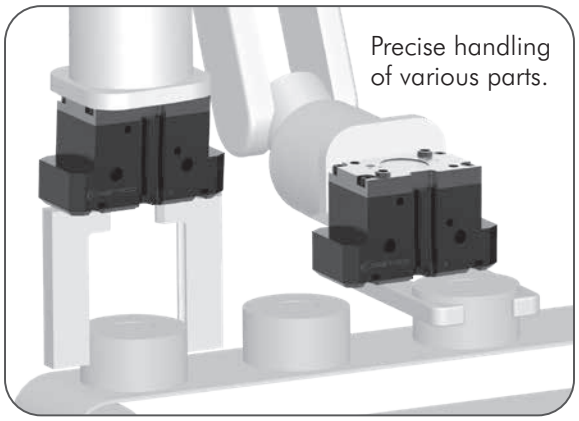


- Universal mounting making it compatible with 3rd party fingers and mounting patterns
- Easy retrofit for existing applications
- Highest grip force in smallest footprint
- Supports long finger lengths (extend reach into tight spaces)
- IP55 rated shielded design for trouble-free performance

uRDH Series 2-Jaw Universal Parallel Grippers

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

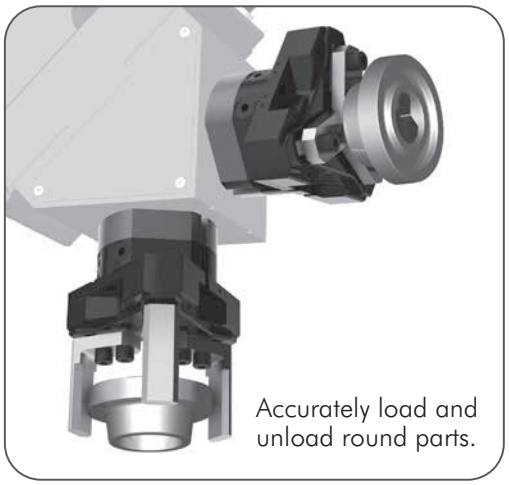




uRTH Series 3-Jaw Universal Parallel Grippers

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





Contact DESTACO for more information.

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