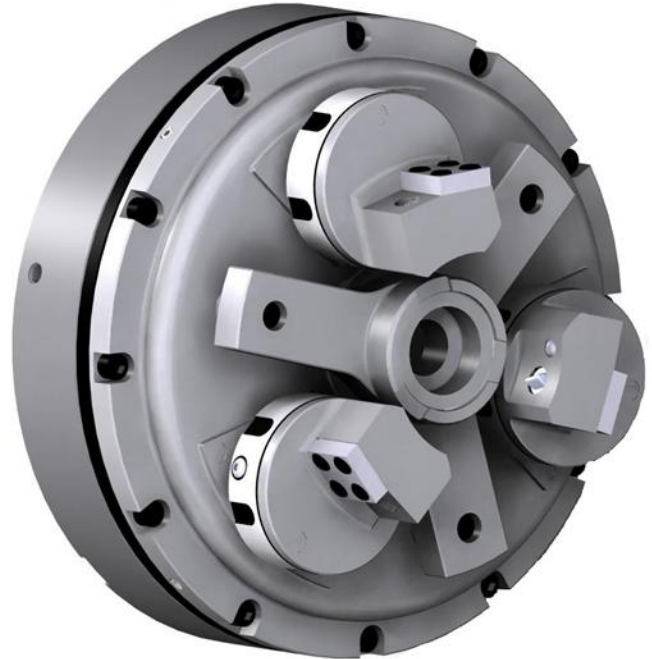


# ULTRA-GRIP INTERNATIONAL

Your Engineered Workholding Solution

## Quick Change Diaphragm Chucks

- ❑ Reduced changeover times by simply rotating coupling and removing top jaws.
- ❑ Guaranteed .0002 repeatability
- ❑ Positive gripper pin reduces costly set up time.
- ❑ Ideal for grinding and hard turning applications.
- ❑ Work piece clamping on the O.D. or the pitch line.
- ❑ Self-Cleaning gear tooth ensures accuracy and low maintenance.



Precision Chucks

### Quick Change Diaphragm Additional Features

#### Sealed Design

Eliminates costly maintenance and down time, increasing machine time, productivity and profits.

#### Easy Mounting

Mounts to all popular machine spindles. With the self contained option can also be mounted to a milling plate or tombstone fixture.

#### Actuation Systems

Diaphragm Clamp or drawbar operated push/pull unclamping clamping methods.

#### Quick Change Top Jaw

Top jaws can be engineered to suit virtually any application. Just send in your part drawing and our engineers will design to suit.

#### High Grade Material

Our precision diaphragm chucks are designed with the highest grade of materials to assure repeatability and accuracy.

#### Centrifugal compensation

Counter weighted top jaws restrict centrifugal force loss at higher rpm's.

#### Standardized Components

We use common components wherever possible in our various sizes of Quick Change Diaphragm chucks, reducing customer inventory requirements.

#### Engineering Expertise

Ultra-Grip International offers the assistance of our experienced engineering department in the design of all your workholding requirements.

#### Customer Assistance

Ultra-Grip's trained personnel provide immediate on-site customer service.



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