**Contracting Precision Hole-Through Chuck**

**FEATURES:**
- Class: B
- Actuation: Direct pressure through the spindle.
- Mounting: Spindle-nose mounted
- High Precision
- High Production

Contracting precision chuck with through-the-spindle permits parts to be automatically ejected by a reciprocating coolant tube through the spindle.

**Contracting Hole-Through Chuck**

**FEATURES:**
- Class: B
- Mounting: Spindle mounted
- Accuracy: Square and concentric with adjustable tune-up screws. .000050 T.I.R.

Hole-through chuck with tube actuation permits parts to be automatically positioned and ejected. Several similar parts can be handled by changing parallel sleeves.

**Contracting Chuck**

**FEATURES:**
- Class: B
- Actuation: Push to actuate. Self-contained hydraulic system.
- Mounting: Flange mounted
- End-contracting replaceable wear sleeve.

This design primarily used for parts with short locating diameters.