

# DANVER Hydromatics Pvt. Ltd.

## HYDRAULIC CYLINDER AND PNEUMATIC CYLINDER:

**HYDRAULIC CYLINDER:** Hydraulic cylinders strictly conforming to ISO 6020-2.

### DIFFERENT TYPES OF CYLINDERS: -

The cylinders can be specified basically by three types,

❖ **Mill Duty Cylinder:** - Heavy Type cylinders, end covers can be removed.

#### Features:

- Can withstand a pressure upto 330 Bar.
- Bore Size 40 mm to 280 mm.
- Stroke 50 mm to 1500 mm.
- Seal used - PTFE Bronze

❖ **Welded Cylinder:** - End covers are welded with cylinders

#### Features:

- Can withstand a pressure upto 250 Bar.
- Bore Size 40 mm to 280 mm.
- Stroke 50 mm to 1500 mm.
- Seal used - PTFE Bronze/Polyurethane.

❖ **Tie Rod Cylinder:** - End cover, barrel and gland are tied with rods

#### Features:

- Can withstand a pressure upto 140 Bar.
- Bore Size 40 mm to 250 mm.
- Stroke 50 mm to 1500 mm.
- Seal used - NBR/Polyurethane

**PNEUMATIC CYLINDER:** We are manufacturing pneumatic cylinders as per ISO 6431.

❖ **Salient features:** -

- Can withstand a pressure upto 14 bar.
- Available from 40 mm to 320 mm bore.
- Stroke from 50 mm to 1500 mm.