

## Mill and Mine Cylinders

Royal RM series cylinders are designed to be a drop-in replacement for the discontinued Atlas MM series (Mill-Mine) cylinders. This model uses all R series replacement parts that are fully supported.

Further expanding on this crossover, we specialize in building pneumatic and hydraulic cylinders with heavy duty accessories that will meet the challenges seen in the forest and mining industry. Custom cylinders are also available.

### Key features.

- R-series pneumatic built using cast heads and extended cushioning
- Mounting can be customized and made oversized for the higher shock ratings
- Bumpers and Extended cushioning for shock loading available
- Rod boots and bronze metal scrapers can be added for dust removal and seal protection



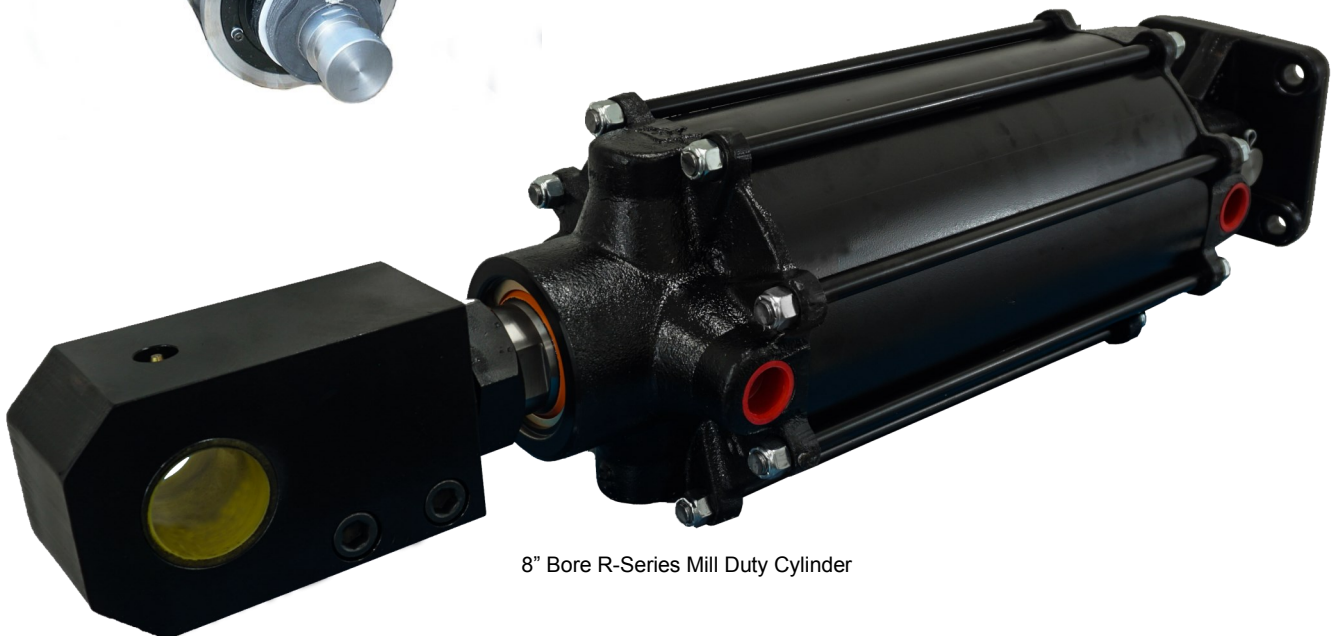
1 pc.  
Steel  
Clevis



Conversion of 50 year old  
filter press 12" bore cylinder.  
Rear flange uses existing  
head bolt holes

### Industry Examples

- Forest Industry
  - Debarker Feed Decks
  - Canter Hold Downs
  - Divider Cylinders
- Mining Industry
  - Dust Protection
  - High Shock loads



8" Bore R-Series Mill Duty Cylinder