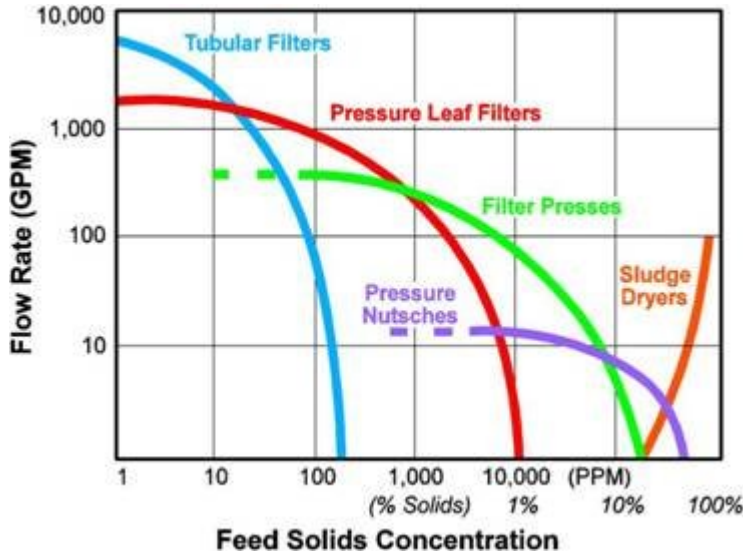


**Chain Drive Plate Shifter Simplifies Durco EP Filter Press Operation:**



- **Cost-Effective Industrial Batch Filtration Application With High Flow Rate Requirements**
- **'Dewatering' Of Aqueous Or Other Sludge/Slurry Process Streams With 3-30wt% Solids Loadings**
- **Highly Reliable, Low Maintenance, Easy Operation In Routine Handling Of Sludges & Slurries**
- **A Wide Range Of Filter Plate Media To Support Your Specific Application**

Durco Also Supplies A Line Of Highly Efficient [Enviro-Dri Sludge Dryers](#)

**Chain Drive Plate Shifter For Durco EP Filter Press Guide:**



View of hydraulics

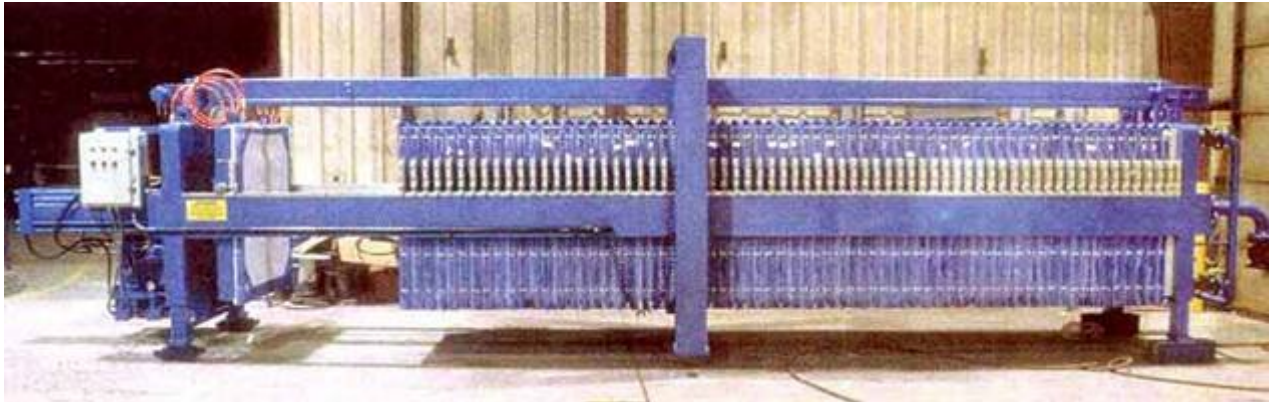
**The Durco Hydraulically Operated Chain Drive Filter Plate Shifter Is Highly Recommended For Safer & Simpler Operation With Larger Sized Filter Plates**

1. Chain Drive Plate Shifter For Durco EP Sidebar Filter Press Overview
2. Chain Drive Shifter For Durco EP Sidebar Filter Press Dual Shifter Pawls
3. Durco Industrial Filtration Products

[More Information On The Cost Effective Durco EP Sidebar Filter Presses Online](#)  
[More Information on the Ultra-Reliable Durco QP Overhead Filter Presses Online](#)  
[Download A Printable Durco QP Overhead Filter Press PDF Document](#)

Ascension Industries has purchased & owns all records, drawings, bills of materials and support data for existing: Duriron (DURCO), Aquacare, FSD Filter Presses, Pressure Leaf Filters & Pressure Nutsches, Tubular Filters & Enviro-Dri Sludge Dryers. Ascension is the only authorized supplier of certified DURCO OEM Filters & Filter Parts.

# 1. Chain Drive Shifter For Durco EP Sidebar Filter Press - Overview



*Durco EP Filter Press using hydraulically operated chain-drive filter plate shifter with double pawls*

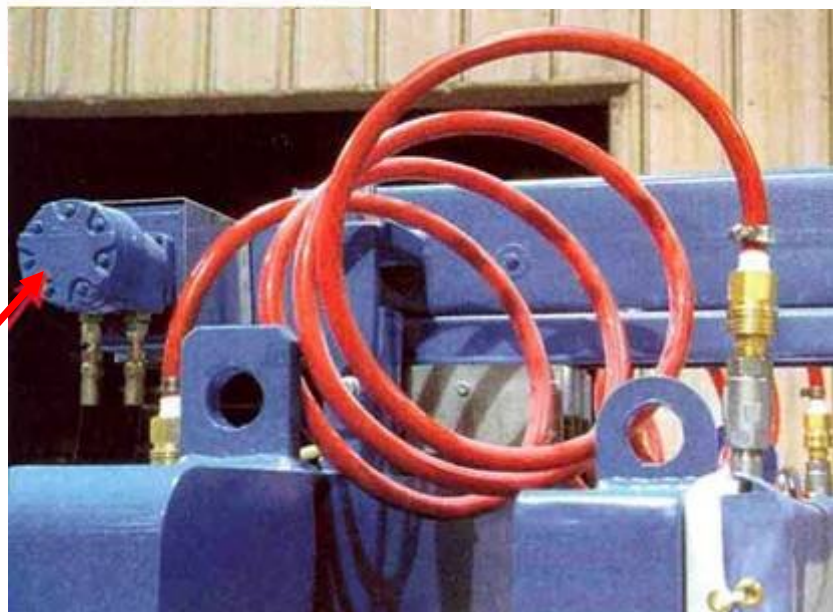


***The Durco hydraulic chain drive filter plate shifter provides heavy duty performance for larger filter plate sizes & simplifies safe filter press operation***

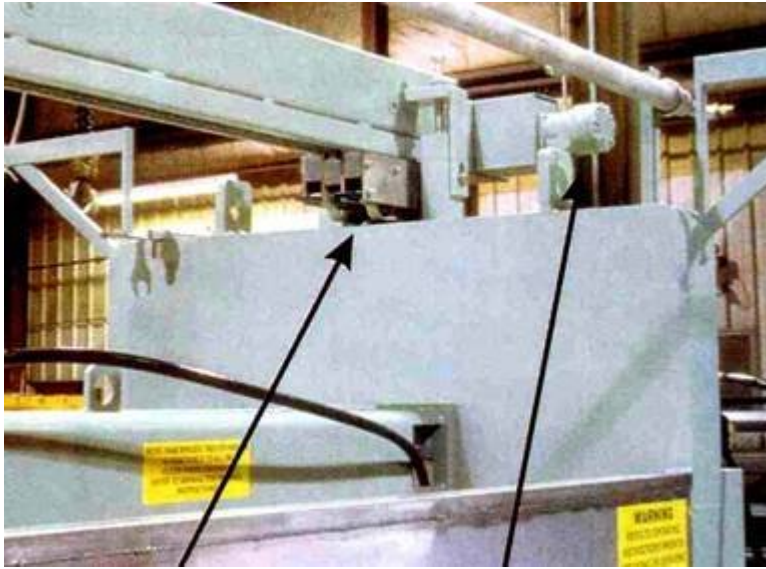
View of plate shifter hydraulics

***Durco filter plate shifter design features include hydraulic motor, chain drive, and dual pawls***

Close up of shifter motor

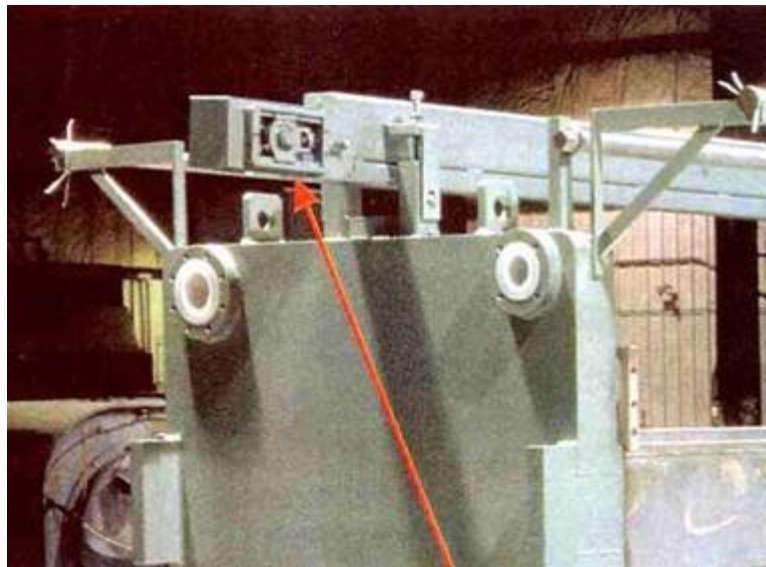


## 2. Chain Drive Shifter For Durco EP Sidebar Filter Press Dual Shifter Pawls



Dual shifter pawls and hydraulic motor

*Durco design dual plate shifter pawls prevent misalignment during filter plate movement*



Driven End, Showing Durco Tension Adjustment Control

*Durco tension adjustment control allows application of constant force during filter plate movement*

*These Durco design features completely eliminate filter plate shudder and impact issues*

## 3. Durco Industrial Filtration Product Lines

---

[Pressure Leaf Filters](#)

[Tubular Backwashing Filters](#)

[Pressure Nutsches](#)

[Filter Presses](#)

[Sludge Dryers](#)