OPTIMAL
INDUSTRIAL FILTRATION SOLUTIONS
An Englo Product

PO Box 1124 | Beckley, WV 25802

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OptimalFiltration.com

OPTIMAL INDUSTRIAL FILTRATION SYSTEM

Slurry Handling And Cleaning

> POWER UTILITY
> HEAVY PROCESS
> MINING
> TUNNELING

APPLICATIONS

> Coal Tripper Rooms
> Crusher Buildings
> Tunneling
> Conveyor Transfer Stations
> Coal Bunker Dust Extraction & Ventilation
> Forest Products Industry
> Mining
> Recycling Facilities
> Heavy Industrial

The Optimal Filtration system is a durable, robust filtration system capable of operating independently of, or in combination with, Englo's line of wet dust extraction systems. Optimal provides a means to separate solids from slurry, reusing both water and solids therefore reducing the costs.

STANDARD FEATURES

Type	Custom for Product
Construction	Two Part Epoxy/Painted Carbon Steel
Indexing Motor Power	0.25 hp-0.50hp 120/240v
Filter Media	Continuous Loop or roll media
Rated Throughput	Up to 100 gpm
Adjacent Mounted Tank Storage Capacity	75-165 gal - Custom Design for Application
Pump Package	0.5hp, 115v Surge, 10hp, 230/460v Pressure
Indexing Control	Float Switch
Width	53"
Height	45"
Length	78"
Options	Mechanical Squeezer, Tote Box, Pump Package
Water Use Reduction	Up to 80% less water use

Recover Water And Remove Solids....
Reduce Pump Maintenance

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A Revolutionary Separation Technology for dewatering coal and other fines from waste ponds and slurries!

Coal Fines

Fibers

- > POWER UTILITY
- > HEAVY PROCESS
- > MINING
- > TUNNELING

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Continuous Loop Filter Belt - No Media Required

Wet slurry from Englo Extractor

Fines retained on filter belt

Recycled clear water

Recover Water And Remove Solids...