

Built to LAST!
Industrial Equipment
 WATER CLEANING SYSTEMS
Since 1987

Environmental Cleaning Systems
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	Parts Washer	830 Cherry Street Chico. CA 95928	PH: (800)287-8306 (530)893-2125
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	Water Treatment	Lic# 795757	www.industrial-equipment.biz

BELT OIL SKIMMER

Model MSB



Belt Type Skimmer for use with:

- ◆ Water Treatment Systems
- ◆ Parts Washer Fluids
- ◆ Wastewater
- ◆ Pressure Spray Water
- ◆ Metalworking Coolants



Photo shows stainless steel belt and fixed tail pulley design.

Mini-Skimmers™ have been in use throughout the world since 1980. Thousands are used daily to remove unwanted floating or "tramp" oils.

They are small, run very quietly, and use a very dependable permanent magnet motor! Standard models for industrial users include oil pick up rate to 4 gallons/hour, loose or fixed tail pulleys design, and a choice of polyurethane (for coolants & oil/water) or stainless steel (for parts washing) belts in four sizes.

Special skimmers with other options such as special belt lengths (to 20 ft.), two belts, or stainless motor covers are available.



Photo shows polyurethane belt and fixed tail pulley design.

Features and Choices

- Lifts 1 quart to 4 gallons per hour!
- Polyurethane belts for coolants!
- Stainless steel belts for parts/washers!
- Four standard belt lengths!
- Special belt lengths to 20 ft.
- Loose or fixed tail pulley systems!
- Mounts on vertical/horizontal surfaces!
- World's smallest! Fits into tiny spaces!
- Dependable permanent magnet motor!
- Steel or stainless wetted parts!



World's smallest oil skimmer!
Loose tail pulley system shown (w/o retainer chain).



Tail Pulley Systems

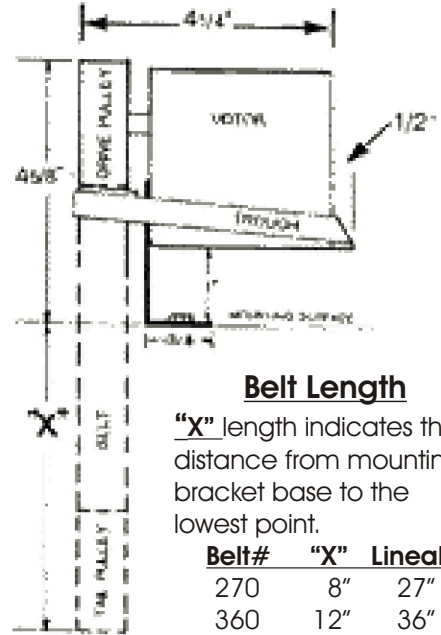


Fixed Tail Pulley

Bar welded to mounting bracket holds pulley in place and eases portability.

Loose Tail Pulley

Ball chain assembly connects tail pulley to bracket. Can easily be retrieved if dislodged accidentally.



Belt Length

"X" length indicates the distance from mounting bracket base to the lowest point.

Belt#	"X"	Lineal
270	8"	27"
360	12"	36"
480	18"	48"
600	24"	60"

Above are standard lengths. Other lengths are available.



MSB fitted with a 9 ft. belt during test.

Oil Lift Rates*

RPM	1 Belt	2 Belts
10	1 Qt/hr	2 Qts/hr
30	2 Qts/hr	4 Qts/hr

*Oil pick up rates will vary depending on oil type, temperature, viscosity and other factors. Use chart for approx. max. rates.

Other Options

Two Belts - Doubles oil pick up rate!

◆ **Motor Cover** - SS sheet covers motors - helps prevent liquid intrusion & improves appearance.

◆ **Special Belt Lengths** - Any length is available up to 20 ft. from mounting bracket base.

Warranty

One year from shipment date. Warranty covers manufacturing defects only. Does not cover motor problems caused by liquid intrusion. Belts are warranted by mfg. defects only - not for service life.

Accessories

- ◆ **Nylon Handle** - Easy Lift!
- ◆ **Timer** - 115v - plug-in type with 3 on-off settings.
- ◆ **Ground Fault Interrupter** - 115v, plug-in type. For electrical safety.
- ◆ **Outlet Extension Hose** - 2 ft. hose. Directs oil to the collection receptacle. Other lengths available.
- ◆ **Drive Pulley Cover** - SS box covers drive pulley.
- ◆ **"Splash Guard" Motor Cover** - Prevents liquid intrusion and motor failure. PVC cover slips right over motor.
- ◆ **Gravity Oil/Water Separators** - Any oil skimmer will pick up some of the host fluid. Simple gravity separators will allow the host fluid to be recycled and 100% oil to be collected. No moving parts.
- ◆ **Adjustable Stand** - Allows oil discharge into containers as big as 55 gallon drums. Adjusts skimmer base from 1 ft. to 5 ft. above ground. Can add a **shelf** to the stand for a gravity oil/water separator.
- ◆ **Custom Accessories** - Per customer request. We will consider any accessory that may be desired.



Timer, Ground Fault Interrupter, Handle Kit and Outlet Extension Hose.



Gravity Oil/Water Separator