

# ABANAKI



## GREASE REMOVAL SYSTEM

# Grease Grabber®

Heavy-duty grease removal from water.

Designed specifically to pick up heavy, non-flowing grease and oil in demanding applications.

**160 GPH**

605.66 LPH

**MAX REMOVAL**

**100+ FT**

3048+ CM

**LIFTING**

**1-13**

**PH RANGE**

**Operates in temperatures  
up to 212°F/100°C**

**LIQUID RANGE**

## BUILT FOR THE HARD JOBS

**Steel mills.  
Scale pits.  
Food processing.**

Also suited for washing facilities,  
wastewater sumps or tanks, parking lots,  
and service facilities.

## 01 / HEAVY-DUTY GREASE REMOVAL

# Why The Grease Grabber?

No other system is designed for extremely demanding applications, such as scale pits, where heavy loads of grease and oil accumulate. To handle this kind of load, the Grease Grabber uses an oil-filled gear reducer having bronze gears and ball bearings to drive pressure rolls with tractor treads that rotate the belt. This heavy-duty drive train will elevate skimmed grease over 100 feet for easy discharge into disposal containers.

### 01 **SKIM**

Belt attracts grease, oil and hydrocarbons.

### 02 **LIFT**

Grease can be carried upwards over 100 feet without pumps.

### 03 **DISCHARGE**

Recovered grease is elevated for discharge.



## TYPICAL APPLICATIONS

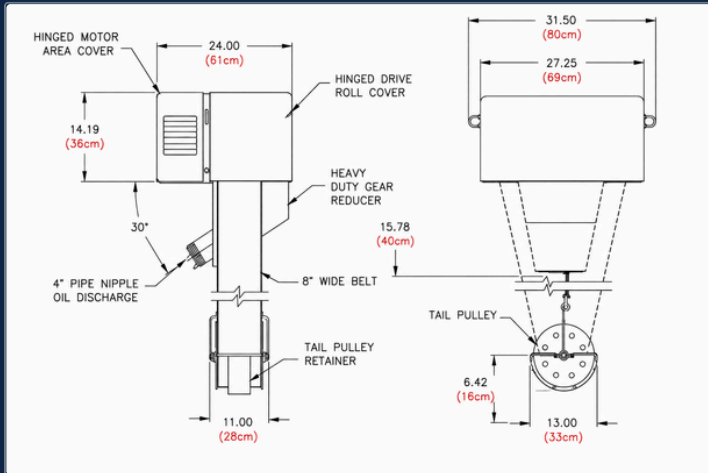
- Circulating water systems in steel mills
- Truck, locomotive and other mobile equipment washing facilities
- Wastewater sumps or tanks
- Food processing facilities
- Parking lots, garages, and service facilities

## KEY FEATURES

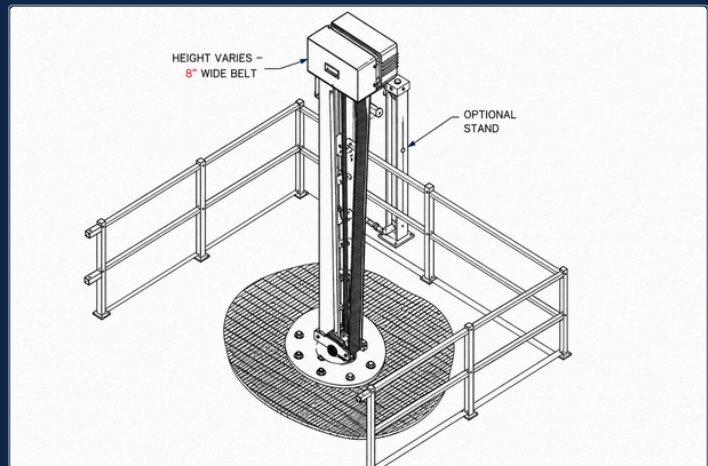
- Demanding outdoor applications
- Corrosion-resistant materials
- Continuous duty
- UL / CSA approved electrical components
- CE directives + innovative safety features
- Innovative safety features
- Customized belt lengths and materials

## INSTALLATION DRAWINGS

### SIDE VIEW



### ISOMETRIC VIEW



## STANDARD CONFIGURATION

The Abanaki Grease Grabber is supplied with gas spring assisted motor and drive pulley guards. Other standard components include a fixed ceramic/uhmw hybrid wiper assembly, poly belt and a stainless steel high capacity tail pulley and yoke and cage assembly. Installation and maintenance instructions included.



## SPECIFICATIONS:

### Grease Grabber

**Removal Rate:** 180 gph (606 lph)  
Actual removal rate will vary with application. (Removal rate is based on grease and other components in ordinary water.)

### Construction

Solid welded carbon steel with a baked on powder coat finish. Color: Dark safety blue.

### Motor

Fractional hp, TEFC, 115/230 VAC, single phase, 50 Hz or 60Hz.

|                        |                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| ● <b>Heater</b>        | 2200 W                                                                                                                                             |
| ● <b>Belt Width</b>    | 8 inches (20.3 cm)                                                                                                                                 |
| ● <b>Belt Length</b>   | User specified (Call factory)                                                                                                                      |
| ● <b>Belt Material</b> | Woven textured polyester                                                                                                                           |
| ● <b>Wiper</b>         | Hybrid ceramic impregnated polypropylene                                                                                                           |
| ● <b>Mounting Area</b> | Flat surface mount is standard. 2's steel angle frame 20' high clearance for flat surface mounting and shipping. Custom mounting stands available. |
| ● <b>Weights</b>       | Approx. 28' x 10' (71.12cm x 22.86cm). See installation drawing.                                                                                   |



### OPTIONS (SPECIFY)

- 316 stainless steel housing
- ON/OFF switch
- Stabilizer bars available for (extreme) turbulent applications



### BUILT TO LAST

Rugged construction for demanding environments



### EASY TO INSTALL

Standard mounting or custom stand options



### LOW MAINTENANCE

Simple design for reliable operation

## 02 / PRODUCT FAMILY & SPECIFICATIONS

# Choose the right skimmer for the job.

Other Abanaki oil skimming products cover a range of capacities and applications.



### OIL GRABBER MODEL 82

**For Most Applications**

- Single 8-inch wide belt (20.3 cm)
- Any length belt
- Capacity: 40 GPH (151.4 LPH)

40 GPH (151.4 LPH)



### OIL GRABBER MODEL 4

**When Model 82  
Is Too Large**

- Single 4-inch wide belt (10.2 cm)
- Any length belt
- Capacity: 20 GPH (75.7 LPH)

20 GPH (75.7 LPH)

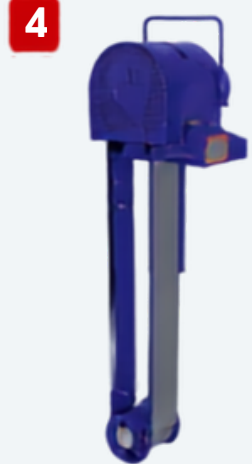


### OIL GRABBER MULTI-BELT

**For High Volume Use**

- Two to five 8-inch belts (20.3 cm)
- Any length belts
- Capacity: to 600 GPH (2271 LPH)

UP TO 600 GPH (2271 LPH)



### TOTE-IT PORTABLE

**For Small Size, Small Capacity,  
Or Multi-Tank Use**

- Single belt: 2 inch or 4-inch
- Belt length: 1' - 6" to 5' - 0"
- Capacity: 6 GPH - 2" belt (15.1 LPH - 5.1 cm belt)
- 7 GPH - 4" belt (22.71 LPH - 10.2 cm belt)

6-7 GPH (15.1 - 22.7 LPH)



# ABANAKI

## OIL SKIMMERS

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FOR MORE INFORMATION, PLEASE CONTACT: