

# Big Ass Belt Skimmer--BABS



The **Big Ass Belt Skimmer** is heavily constructed for industrial applications and consists of an endless belt, an electric motor drive unit, and a complete enclosure. The belt is suspended from a specially designed driven pulley, with the lower portion immersed in an oil supporting liquid.

As the belt descends into the liquid, the floating oil adheres to both sides of the belt. Self-adjusting wipers mounted in a staggered position wipe the oil from the belt. The recovered oil drains into a trough for deposit into a storage tank or containers.

The **BABS** Recovery Unit operates unattended in any area of tranquil oil accumulation. It will continuously recover floating oil in a condition that permits disposal or reclaiming for other industrial purposes.

Many different industries can prevent water pollution by recovering oily waste with a **BABS** Recovery Unit. Even the lightest oils from food processing can be easily removed.

## Special Features

**Heavy gauge steel construction** with welded seams and lifting hooks provides rugged durability. Special construction materials and coatings are also available.

**Large, easy to open** access doors for all serviceable areas.

**Heated enclosure.** For use in extreme cold, the 12" & 24" models can incorporate insulated panels and an electric infrared or steam heater.

**An optional controller** is available for variable speed operation.

**Complete electrical controls** to meet customer requirements are available.

## Ideally Suited for Use In –

- Auto manufacturing
- Oil refineries
- Chemical processing
- Steel mills
- Food processing
- Storm water systems
- Metal processing
- Wastewater treatment

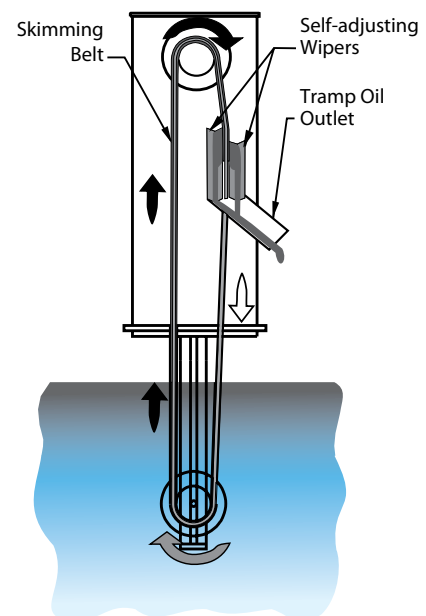


*Model BABS/8A/X BABS Unit with 8 inch wide belt*

## For Recovery of –

- Bunker "C" oils
- Machine oils
- Cooking oils
- Mineral seal oils
- Hydraulic oils
- Other organic and synthetic fluids
- Lubricating oils

- Superior belt type oil skimmer
- Removes tramp oil from process liquids
- Prevents oil pollution
- Recovers valuable oil products
- Minimum maintenance
- Fully enclosed design



*Oil Recovery Unit standard configuration*