

# SmartSkim Swarf Monster

## Applications

The SmartSkim Swarf Monster can be used for the removal of ferrous and non-ferrous fines as well as non-metallic particulates from industrial fluids.

Applications include the following:

- Cutting oils
- Hydraulic oils
- Cold heading lubricants
- Press/stamping lubricants
- Quench oils
- Water soluble coolants
- Pressure testing fluids
- Rust preventative fluids
- Parts washer fluids
- Aqueous quenchants

## Attributes

- ▶ Filtration levels from sub-micron to 400 micron
- ▶ System supplied with a 1" air-operated diaphragm pump (AOD) with a maximum processing rate of 50 gpm.
- ▶ System supplied with two (2) industry standard size #2 bag filter housings
- ▶ For ferrous applications, our SmartSkim MagSleeve or MagPost rare-earth magnetic separators can be inserted into one or both of the bag filter housings
- ▶ System includes fluid suction hose with bulb strainer and discharge hose
- ▶ All equipment installed on an easy-to-move durable steel cart

## Benefits

- Extend fluid life
- Improve parts quality
- Increase tool and die life
- Minimize pump and servo valve maintenance
- Reduce tool breakage due to plugged lines and spindles from fines/particulates
- Reduce the opportunity for bacteria growth
- Improve reliability of manufacturing equipment
- Minimize nozzle maintenance in washer headers and coolant lines



**SmartSkim**  
Contaminant control for industrial fluids

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