

# 518 CENTRIFUGE



## FEATURES

- Innovative design includes longer bowl
- Tungsten carbide scroll points
- Stainless steel bowl
- Precision balanced to run at high RPMs
- Skid mounted

## BENEFITS

- Effectively removes the finest silts and returns valuable fluids for reuse
- Reduces makeup fluids, dilution, cleanup and disposal costs
- Ideal for any solids-control application; especially valuable in environmentally sensitive areas
- Rugged construction and corrosion-resistant materials provide long service life and low maintenance costs in the toughest oilfield environments
- Works efficiently with other M-I SWACO equipment to maximize solids control

The M-I SWACO\* 518 CENTRIFUGE\* is the premier high-speed, decanting centrifuge for drilling-mud and fluids-handling applications.

Ruggedly built for oilfield and industrial service, it is especially effective in environmentally sensitive areas. It delivers high fluid-recovery rates and efficient solids control to significantly reduce the costs of makeup fluids and disposal. The M-I SWACO 518 CENTRIFUGE is precision-balanced for smooth operation over long periods at speeds of 1,900 to 3,250 RPM, generating centrifugal forces up to 2,100 G's.

## Features

**Innovative design** includes longer bowl for increased retention time, resulting in drier solids and finer cut points.

**Tungsten carbide scroll points** with wide spacing flights at tapered end create a finer layer of conveyed solids for consistent, uniform separation and maximum solids-control efficiency.

**Stainless steel bowl, scroll, compartment and cover** resist corrosion and provide long service life.

**Precision balanced to run at high RPMs** for extended periods with greater efficiency, minimizing maintenance and downtime.

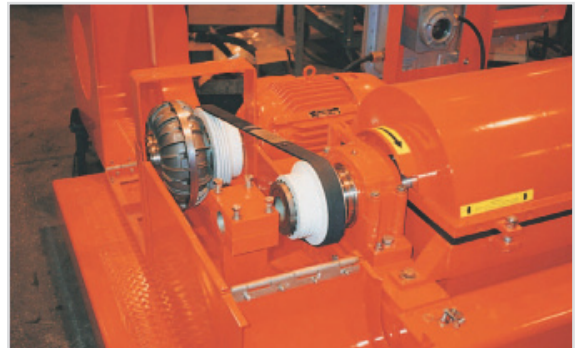
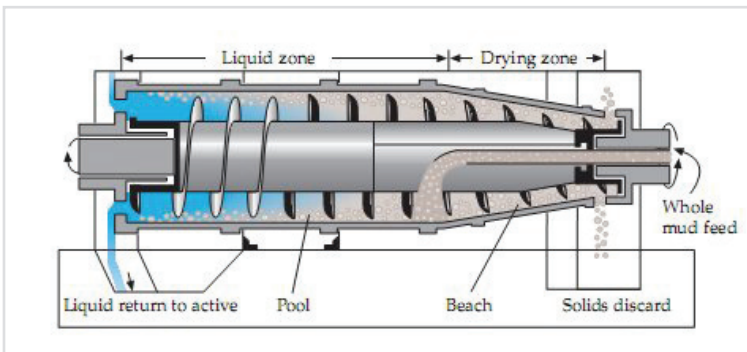
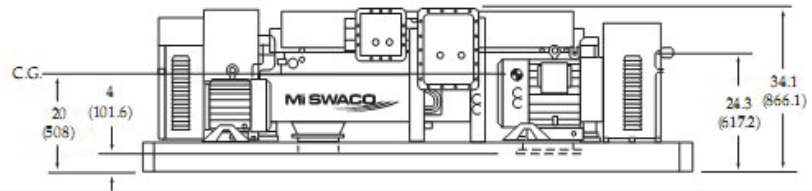
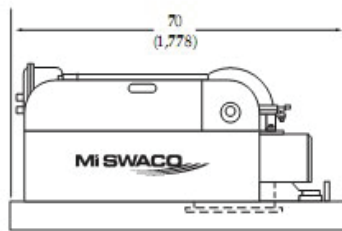
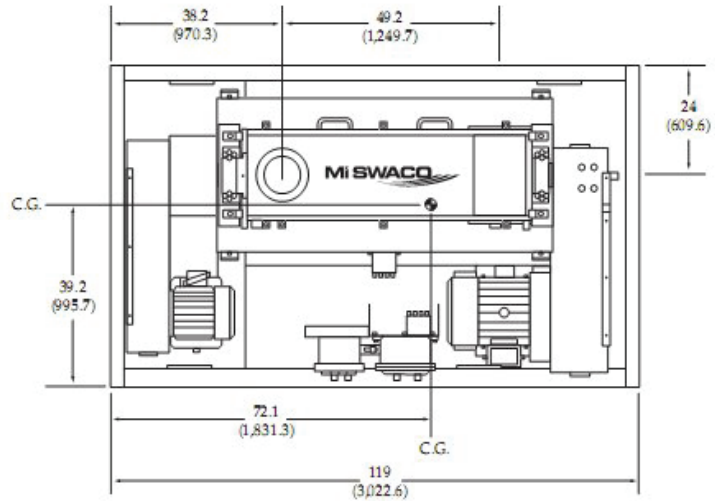
**Skid mounted, low profile** minimizes space requirements.

## Specifications

Bowl Size in. (mm)	Length in. (mm)	Width in. (mm)	Height in. (mm)	Weight lb (kg)	hp
14 x 56	119	70	34.1	4,800	25/7.5
356 x 1,422	3,022.6	1,778	866.1	1,832	

## Engineering Drawing: 518 CENTRIFUGE

All dimensions are expressed in inches (millimeters).



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