

LUBRICANT COLLECTION TANKS WITH DREDGING SYSTEM



DESCRIPTION

This is a container, made of painted steel or stainless steel, designed to collect the cutting fluid and equipped with a dredging system with scraping vanes for self-cleaning of the bottom of the tank.

The tank's dredging system removes impurities (suspended solids and sludge) present in the oil or emulsion and which have deposited on the bottom and ejects them.

The dredged sludge on the bottom will be discharged into a sludge box.

CHARACTERISTICS

- Watertight carpentry tank
- Lid for inspection
- Dredging system with vulkollan blades for better extraction of the sludge decanted on the bottom

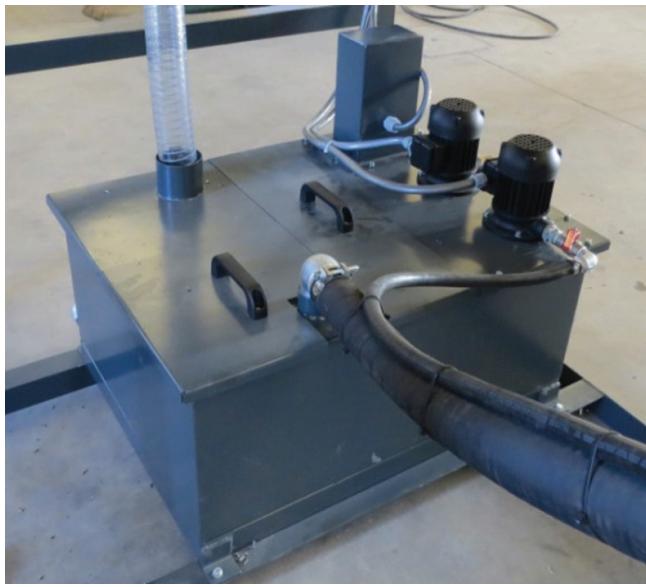
SUPPLY

- Watertight steelwork tank, complete with different sized lids
- Dredging system with self-cleaning of tank, complete with chains, pinions, vulkollan vanes, for extraction of the sludge decanted on the bottom
- Booster pump to transfer the accumulated cooling lubricant
- Float level sensor to switch pump on and off
- Drain connections for tank emptying and overflow
- Infeed connection for the cooling lubricant

OPTIONAL

- Self-cleaning drum filter
- Centrifuge washing pump
- Magnetic separator
- Sockets and sleeve for the application of temperature and level probes

60-100 LT LUBRICANTS CONTAINER TANKS



DESCRIPTION

It is a container in painted steel or stainless steel suitable to collect cooling lubricants.

The FAMA cooling lubricant collection tank is normally associated with one or more centrifuges and used to store the oil or emulsion recovered from the swarf centrifugation process. As an alternative, the tank can be in combination with a swarf collection tank or with a scraping or slat conveyor, when these devices are used with swarf with a high moisture content.

The tank is equipped with two pumps, level sensor, different compartments - each with its own drain - and an inlet opening.

The pumps continuously wash the centrifuge and relaunch the accumulated cooling lubricant. The level sensors switch the booster pump on and off.

The compartments are divided by partitions at different heights for the liquid overflow in order to perform mechanical cleaning by decantation.

CHARACTERISTICS

- Chamber system for a more efficient settling and cleaning of the tank
- Internal painting with special oil resistant verniers
- Equipped with covers for periodic inspection and cleaning

OPTIONAL

- Self-cleaning drum filter
- Washing pump for spinning
- Magnetic separator
- Drain opening valves

SUPPLY

- Watertight steelwork tank, complete with different sized lids
- Chamber system for a more efficient settling and cleaning of the tank
- Lids for inspections
- Infeed connection for the cooling lubricant
- Booster pump to transfer the accumulated cooling lubricant a few meters away
- Level sensor to switch pump on and off
- Drain connections to empty the tank