

OIL WATER SEPARATOR

CFB Series

Cutting fluid purifier

Widely used in machinery, railway, petroleum, chemical industry, environmental protection, oil field, light industry, food, leather, pharmaceutical and other industries. It can effectively recover floating oil, kerosene, engine oil, lubricating oil, diesel, vegetable oil, scum and other liquids with a specific gravity less than water floating on the water surface, and can also remove sludge or sediment at the bottom.



Product introduction

Metal processing cannot do without the cooling and lubrication of cutting fluids, but cutting fluids are easily contaminated by guide oils and particles, which brings about the following problems:

1. A lot of downtime caused by waste liquid disposal;
2. Particles damage the processing accuracy of the workpiece, and the yield rate decreases;
3. Microparticles cause serious tool sticking and tool loss;
4. Floating oil produces a lot of oil mist during processing, and the workshop environment is poor;
5. Cutting fluid deterioration causes expensive pollution control costs;
6. Bacteria in the water cause allergies and other skin diseases in workers, etc.

The use of cutting fluid purifier can quickly and efficiently solve the problems of cutting fluid odor, impurities, floating oil, mold, etc., realize the purification and recycling of cutting fluid and extend its service life.

Product display



Dustman environmental

Application

1. Liquid storage tanks for various CNC machine tools, machining centers, and cleaning equipment.
2. Oily wastewater pools, such as repair shops, hardware processing plants, etc.
3. Coolant circulation reservoirs, such as cleaning machinery, equipment degreasing tanks, etc.
4. Pretreatment pools before wastewater treatment, such as electroplating wastewater, printing and dyeing wastewater, etc.
5. Floating oil recovery before the flotation separation tank, such as catering oil separators.
6. Separation of two liquids with different specific gravities.



Specifications

Model	CFB-100L	CFB-500L	CFB-1000L	CFB-1800L	CFB-2500L	CFB-3200L
Filtration speed	0~100L/H	200~500L/H	400~1000L/H	700~1800L/H	1000~2500L/H	3200L/H
Power	25W	370W	550W	750W	1500W	2200W
Power supply	220V	220V	220V	380V	380V	380V
Suction length	1m	3m	5m	5m	5m	5m
weight	20kg	35kg	78kg	98kg	225kg	336kg
Allowable particles	≤5.0mm					
Oil viscosity	≤1200cst					
Liquid temperature	≤20℃	≤70℃				
Application	Oil-water separation, removal of floating oil on the surface of cutting fluid.					