

## OILEX – MEDIUM 45

### For the optimal care of coolants and aqueous solutions

During the operation of machine tools always reaches operating oil / grease of the machine into the emulsion. This gives rise to bacteria and so it comes to skin irritation, unpleasant odors and smoke in the workplace. The tool life is degraded by the foreign oils in the coolant because no optimum cooling is ensured.

Due to the reduced service life, the cost of disposing increases and also purchasing of new coolant concentrate.

The separation of the oil from the coolant fluid is carried out, based on the coalescence principle.

The OILEX oil separator sucks the floating oil from the surface in the coolant tank. In the oil separator the oil rises to the top and is discharged into the overflow. In a basket, the small oil droplets are merged, giving them the necessary buoyancy to rise to the surface. The purified fluid flows back in the coolant tank of the machine.



### Technical specifications:

Stationary plant. (We do not propose to use this unit mobile, therefore you do not transfer Bacteria's from one machine to another.)

Blasted glass ball stainless steel AISI 316 –L housing. Air pressure driven pump.

Stainless steel AISI 316-L pre-filter with cleanable filter cartridge 250 µ

Labyrinth filters,

Adjustable flow rate of 100 l/h to 450 l/h

Dimension (L x W x H ) 470x300x820mm

