

Oil separators

Application:

Galvanic line, machining shop, cutting emulsion tanks, press shop, paint shop, maintenance, ...

- The device is used for separating oil from the surface of degreasing baths, and thus
- Increases the life of degreasing baths
- Improves working environment hygiene
- Reduces operating costs

PAL - Belt oil separator

The separator strip is stretched between two pulleys. The lower pulley is freely suspended on the belt, the belt length is optional and the belt speed is adjustable. The drive unit can withstand continuous operation. By selecting the length of the belt, the oil can be collected by one drive unit from multiple tanks of different depths.

DIK - Disk oil separator

Separation of oil by rotary disk. This device is clamped to the edge of the recovery tank. Disc speed is adjustable. The drive unit can withstand continuous operation.

Separator performance: up to 40 l/h
Transport height: up to 5m
Max. bath temperature: 80°C



Separator performance: up to 5 l/h
Max. bath temperature: 80°C



PSO - Trough flow oil separator

The separator pump takes the oily (dirty) bath from the degreasing device and, by passing through the lamellar batteries, separates the oil that floats to the surface due to gravity and the coalescing principle (ie, connecting small oil drops).

Behind batteries that accelerate oil and grease release from the bath, the grease is retained by the overflow edge and collected by a collecting tray, belt separator, or a disk separator.

Oil and grease separation occurs during degreasing process, while maintaining the bath temperature.

PSO SS1000 - Trough flow grease separator wiping

The separator pump takes the oily (dirty) bath from the degreasing device and, by passing through the lamellar batteries, separates the oil that floats to the surface due to gravity and the coalescing principle (ie, connecting small oil drops).

Behind batteries that accelerate oil and grease release from the bath, the grease is retained by the overflow edge and by wiping blades take out into the collecting container.

Oil and grease separation occurs during degreasing process, while maintaining the bath temperature.

