

## Oil Cleaning Filter System to Enhance Plant Productivity.

**Customer Service Die Casting.**

### Maintaining hydraulic fluid for optimum performance.

Particularly suitable for die-casting applications with high volume flows, our Oil Cleaning Filter System can reduce hydraulic system breakdowns by up to 60%.

With a filter fineness of 3µm, the system maintains water glycol 24/7, reducing wear on pumps, valve, and hydraulic components – ensuring better productivity, less scrap and delivering higher uptime for the die-casting cell.

Longer change intervals of the fluid lead to lower service and maintenance costs. Less friction in the system results in lower energy consumption.

### Benefits for your foundry

- **Higher profitability** – Lower service and maintenance costs (longer lifetime of hydraulic components, hydraulic liquid, and system filter)
- **Increased productivity** – Reduction of unscheduled downtime
- **Increased energy efficiency** – Lower energy consumption based on less friction in the system



## Technical data.

		Oil Cleaner 2000	Oil Cleaner 4000
<b>Fluid quantity</b>		To 2000 liter	From 2000 liter
<b>Dirt holding</b>	kg	2	4
<b>Pump capacity</b>	l/h	260	780
<b>Power consumption, approx.</b>	kW	0.18	0.37
<b>Base</b>	mm	500 × 700	500 × 700
<b>Height</b>	mm	810	1095



### System downtime.

- The Oil Cleaner Filter System is installed on site
- The downtime is ½–1 day (depending on tank capacity)
- We also recommend tank cleaning as part of the installation

### Assembly.

- The assembly can be carried out by customer personnel, with the instructions provided
- Alternatively, Bühler can provide a service technician (at extra charge)

### Warranty.

24 months, starting from delivery.

#### Bühler Alzenau GmbH

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