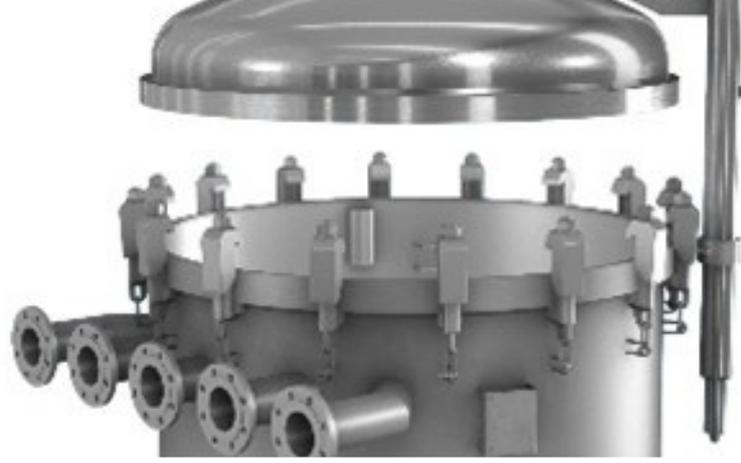


CUSTOMER INSIGHTS

Application: Oleochemicals
Product: Cricketfilter®
Customer: Leading European producer



OVERVIEW

The company specializes in the development and production of high-quality oleochemical additives derived from renewable raw materials. Its products are widely used in applications such as lubricants, plastics, rubber, coatings, and personal care. Operating advanced production facilities, the company places a strong emphasis on process efficiency, consistent product quality, and high safety standards, while maintaining a commitment to sustainability and responsible sourcing.

CUSTOMER INSIGHTS - FIND OUT WHAT OUR CUSTOMERS SAY

- Superior filtration performance with over 90% fewer maintenance interventions compared to traditional filter presses.
- Its closed, automated system enhances safety and reduces downtime.
- Delivers improved filtrate quality—especially for critical or premium applications.

Customer Benefits: With faster batch times, increased throughput, lower operating costs, and proven reliability, the Cricketfilter® enables efficient, scalable, and cost-effective filtration—making it a trusted solution for modern process plants.

1. FILTRATION EFFICIENCY, MAINTENANCE & SAFETY

- Superior filtration performance with over 90% fewer maintenance interventions compared to traditional filter presses.
- Its closed, automated system enhances safety and reduces downtime.
- Delivers improved filtrate quality — especially for critical or premium applications.

2. PRODUCT PERFORMANCE

- **Enhances end-product quality** — ideal for demanding applications or premium-grade products.
- **Increased throughput:** 30% less batch time. Higher productivity and faster batch turnaround; supports scaling operations.
- **Purchase of a second unit based on performance:** Shows customer satisfaction and confidence in technology scalability.

PCI Membranes® and Amafilter® assist oleochemical producers achieve high-purity products, maximize uptime, and reduce operating costs through proven, automated filtration and membrane separation systems.



www.amafiltration.com



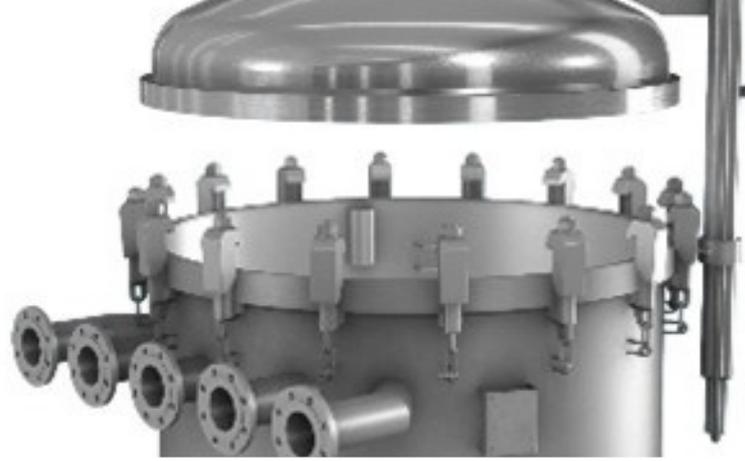
www.pcimembranes.com



CUSTOMER INSIGHTS

Oleochemicals

Find out what our customers say



3. DOWNTIME & EFFICIENCY

Closed system design:

- **Reduced labour intensity:** when compared to manual filter presses.
- **Filter press requires repairs 2–3 times a year:** The Cricketfilter® offers higher reliability, resulting in less unplanned downtime.
- **Less downtime observed post-installation:** Increased overall equipment efficiency (OEE).

4. CAKE FILTRATION PERFORMANCE

- **Efficient cake build-up and discharge:** Shorter filtration cycles and improved product clarity and specifications.
- **Better particle removal and separation:** Higher product purity, contributing to consistent downstream quality.
- **Higher cake volume capacity:** Supports more effective solid removal per cycle, aligning with process goals.
- **Filter aid use optimised:** Although Cricketfilter requires filter aid, it reduces frequency of filter cloth changes, improving process efficiency.
- **Improved cake dryness and filtrate clarity:** Enhances filter performance and reduces need for secondary filtration.
- **No observed downstream contamination:** Maintains product integrity and process cleanliness.

5. SPARE PARTS AND FILTER CLOTHS

- **Filter cloths replaced annually vs. per batch with filter press:**
 - Lower operating costs.
 - Reduced production interruptions from frequent cloth replacement.

PCI Membranes® and Amafilter® assist oleochemical producers achieve high-purity products, maximize uptime, and reduce operating costs through proven, automated filtration and membrane separation systems.

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