

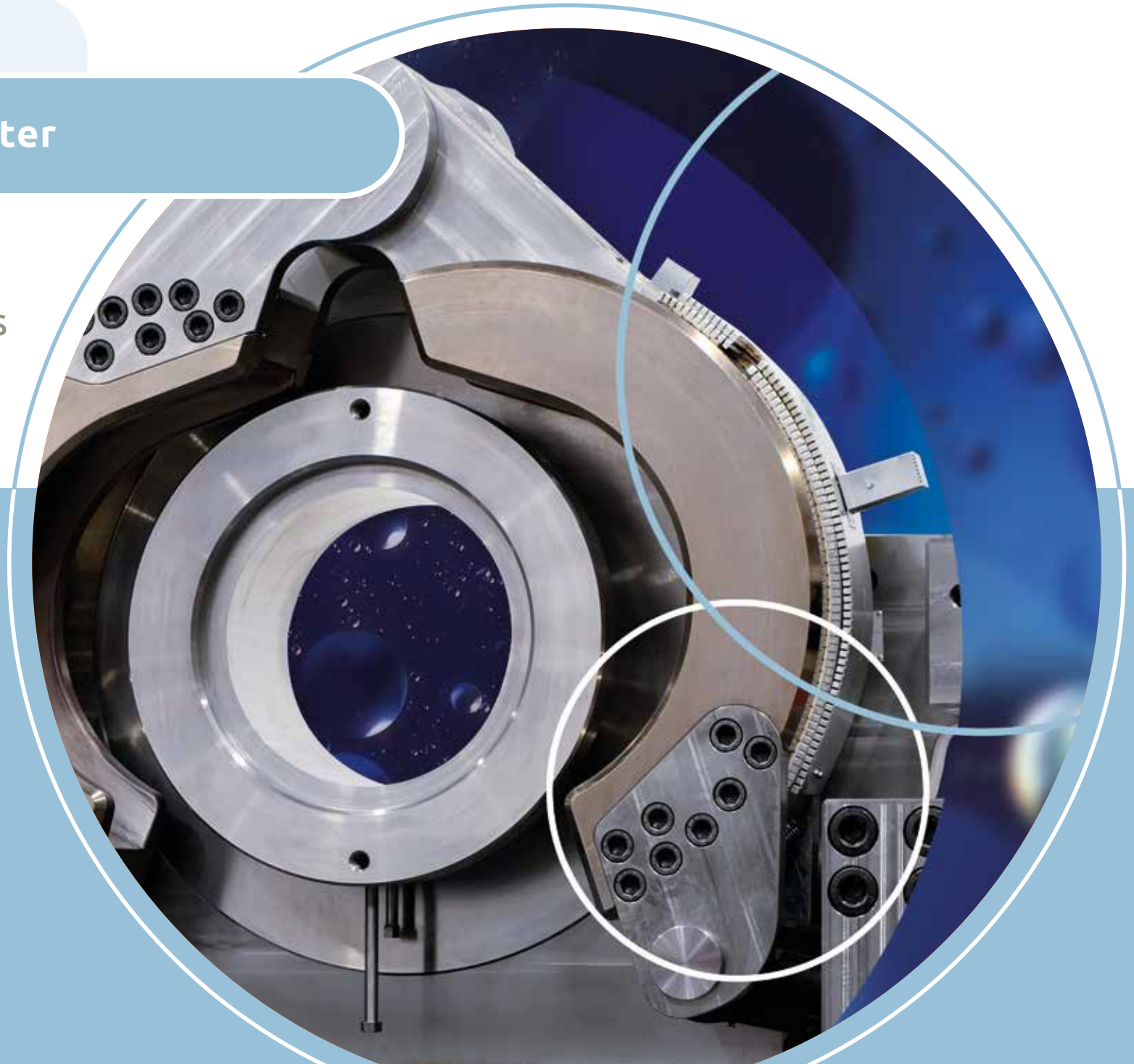
Extrusion components

## BDGS calender filter

ALTERNATE FILTER  
TECHNOLOGY FOR  
CALENDERING LINES

### APPLICATIONS

- Calendering
- Compounding



The **BDGS system** is designed to ensure maximum efficiency and fast maintenance in calendering processes, providing **reliable and safe filtration** even under particularly demanding operating conditions.

The alternate filter technology allows productivity to be maintained while **minimizing downtime**, while the hydraulically operated clamping jaw ensures **stability and safety** during the locking of the filter elements.

The system is powered by **two independent double-acting hydraulic cylinders**, which guarantee uniformity and precision, while the breaker holder assemblies, mounted on movable arms with mechanical hinges, allow for simple and rapid maintenance.

The system is also equipped with **heating elements and thermocouples** wired into a junction box mounted on the machine, for efficient temperature control.

Engineered to guarantee reliability even in the most extreme conditions, the BDGS operates at temperatures up to 250 °C and withstands pressures up to 250 bar, making it **the ideal solution for applications that require robustness, safety, and production reliability**.

