



## Precision meets Flexibility.

Die head technology is the heart of every extrusion blow molding machine – it defines wall thickness accuracy, material efficiency, and overall product quality. At Kautex, we design and manufacture high-performance die heads tailored to your materials, your application, and your production goals.

**EFFICIENCY & COST SAVINGS**

high-performance output, low maintenance needs, and fast changeovers

**CONSISTENT PRODUCT QUALITY**

homogeneous melt flow and durable design for reliable, long-term results

**MAXIMUM PROCESS RELIABILITY**

stable production, even for large parts and demanding materials.

**MATERIAL FLEXIBILITY**

from HDPE to PA, from virgin to recycled materials including multilayer solutions for advanced barrier performance

### Die Heads for Extrusion Blow Molding Machines

Whether you're working with accumulator heads for large, thick-walled parts or continuous heads for fast and multi-layer production, we offer the right solution. Our servo-driven tooling, optimized flow channel designs, and decades of experience in co-extrusion ensure stable processes, short cycle times, and flexible product changeovers. All Kautex heads are modular, easy to maintain, and compatible with a wide range of plastics and recyclates – creating the foundation for efficient, reliable, and future-ready plastic processing.

#### Accumulator Die Heads

Accumulator heads from Kautex are ideal for producing large, thick-walled, or technically demanding hollow parts – such as fuel tanks, IBC containers, surfboards, spoilers, or kayak shells. When long parison lengths or tough materials are involved, discontinuous extrusion is the superior process. In this method, the melt is not extruded continuously but stored in a FIFO accumulator and then discharged in a single pulse. This results in minimal sagging, excellent wall thickness control, and consistent melt homogeneity – all critical for maximizing your productivity and product quality.

#### Continuous Die Heads Faster. Multi-Layered. High-Performance.

Continuous extrusion is the go-to method for producing plastic containers up to 1,000 liters—especially for multilayer applications in consumer, industrial, pharmaceutical, or medical sectors. In this process, polymers like PE, HDPE, PP and PA are extruded continuously to form a parison that remains unbroken—ideal for high-volume, seamless production



Looking to optimize your die head setup, switch to recyclates, or explore multilayer extrusion? Our experienced specialists are here to support you – with deep expertise, practical advice, and personal commitment.

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