

Leistritz

LEISTRITZ EXTRUSIONSTECHNIK GMBH



maXXcooling

30% More Cooling Capacity for an Expansion of the Process Window

The ZSE MAXX extruders facilitate an increase of throughput by up to 50%. That implies: The energy balance in the processing unit is changed. Consequently, the cooling capacity partially has to be increased. Leistritz meets this claim with maXXcooling:

By doubling the in- and outlet in each barrel and by using a sophisticated cooling bore system, significantly more cooling agent can flow through the barrel. The cooling capacity can be utilized ideally, because of the small distance between the cooling bores and the processing chamber as well as the counter flow principle.

The processing unit is mounted on a functional carrier system with an integrated cooling pipe installation. The high-quality coax valves are assembled in the frames in a very space saving way.

Advantages of the coax valves:

- Long durability
- Short closing speed
- Compact construction
- Maintenance-free
- Backward pressure safe
- Valves work from 0 bar upwards

