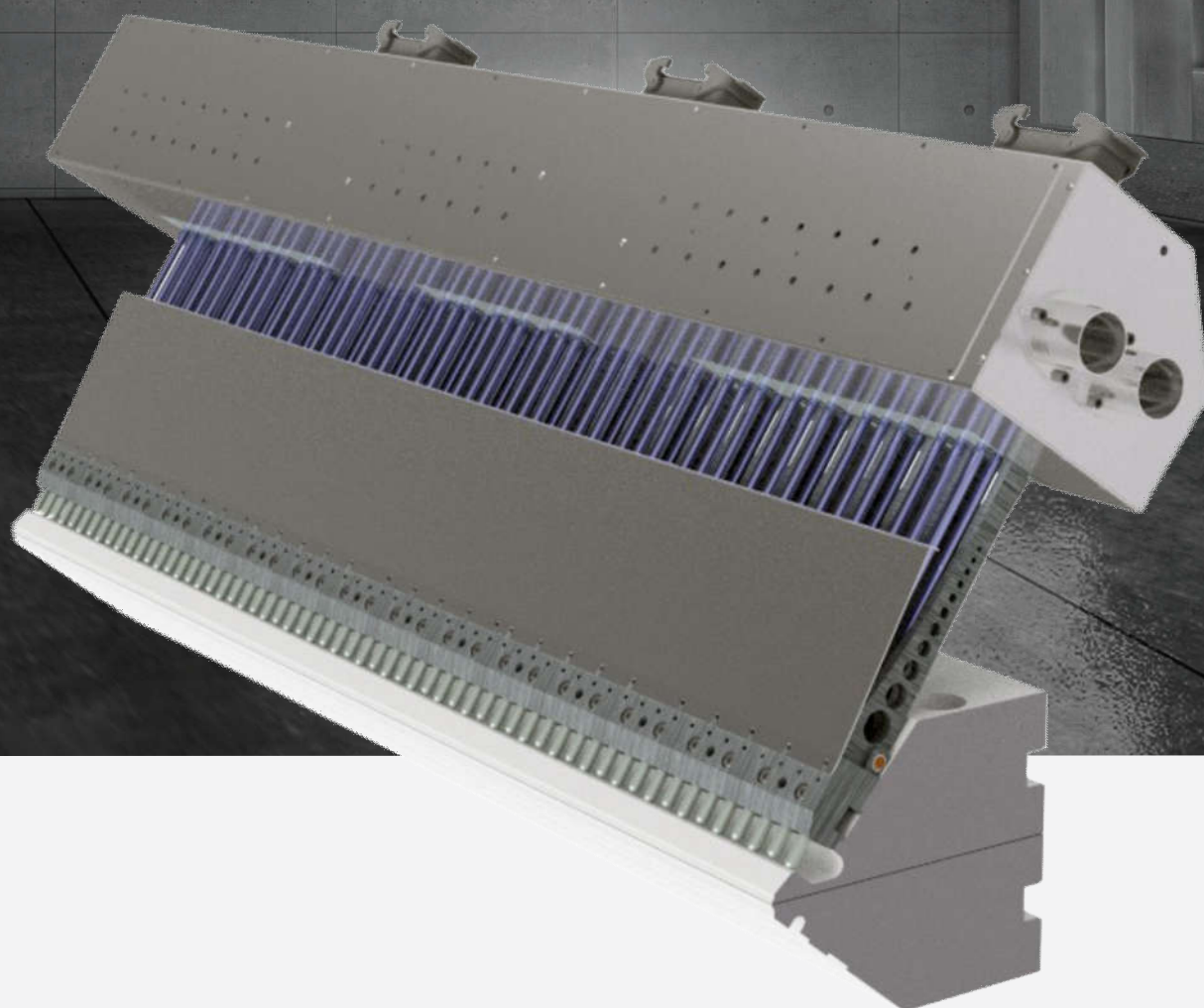




MECHATRONIK

***MOTOR CONTROLLED AUTO DIE  
“MCAD”***



# MOTOR CONTROLLED AUTO DIE

- **Faster control action than thermal bolt-based or other motor-based systems.**
  - o All bolts are adjusted simultaneously
- **More than 20 times less power consumption than thermal bolt auto die systems**
- **Increases process flexibility.**
  - o Operators can adjust die lip gap without stopping the extrusion line.
- **Increases operator and machine safety.**
  - o Operators do not have to go near the die.
  - o Automatic lip gap adjustment and die control requires no manual interventions.
- **Retrofitable system**

## Technical Specification

Total adjustment range	Up to 2.3 mm
Resolution	0,3 µm/motor step
Adjustment time	60 µm/sec
Partition	25,4 mm (1")

