

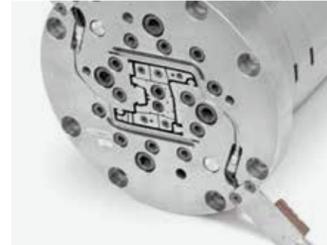
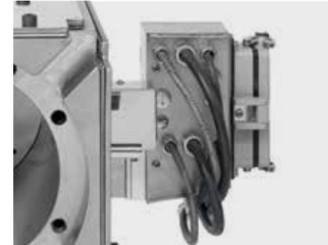


Post co-extrusion

Best adhesion of your gaskets

- gaskets extruded into and onto the profile
- precise positioning
- highest flexibility in choice of gasket

Options and Upgrades



Co-extrusion

High-tech profile, layer by layer

- thin top layers (e.g. PMMA)
- individual colouring
- UV stabilisation

Central plug adaptor

Plug & Play

- quick tool change
- prevention of errors

Gloss heating

To control the gloss level

- possibility of increasing the gloss level of the profile
- uniform gloss over the entire visible surface



Closed water circuit

Minimized water and energy consumption

- reduces cooling water circulation by 50%
- reduces dirt deposits and scratches on profile surface

KEEP.CLEAN Unit

Minimized cleaning requirements

- removes encrustation before it hardens in the extrusion die
- 25% longer net production time/year

AIR.CONTROL

Providing support of inner chambers

- repeatable inner chamber ventilation guarantees the geometry of the inner chambers
- warning signal in case of deviation

KEEPING
YOU AHEAD
IN EXTRUSION



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Reaching out further. The modular tooling.

MPT.TOOLING

www.greinerextrusion.com

MPT.TOOLING

Reaching out further. The modular tooling.

The MPT.TOOLING is the result of years of experience and reflects the know-how from thousands of high-performance extrusion tooling built by Greiner Extrusion. The design is lean and trimmed down to the essential, but the core elements of Greiner's high-end tooling technology such as layout design, top steel quality and many other special components are included. Moreover, there is the possibility to further upgrade MPT.TOOLING with a variety of options and special features.

1 MPT die

The ideal backpressure and gap layout is a result of complex calculations combined with references derived from experience. The positioning of the heating zones allows smoothing process fluctuations. The plates are aligned with GET.LOCKS.



Option die housing



Die for die housing

Co-extrusion



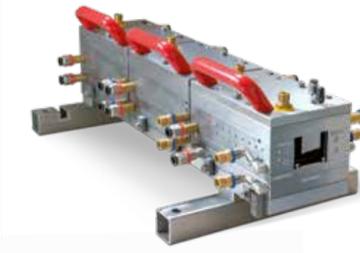
CORE.COEX die



CORE.COEX profile

2 MPT dry calibrator

The dry calibrators build on Greiner high-end technology. A high degree of maturity and standardization enable a particularly efficient production of the tooling.



2 Dry calibrator

MPT.
TOOLING



Example MPT in basic version

Your benefits

- economical and efficient
- integrated Greiner high-end technology
- quick die replacement – shorter set-up time
- exact profile reproducibility even after many assembly cycles
- sustainably increased process stability and reliability
- perfect for low-cost serial and low-volume profile production
- many upgrade possibilities

3 Short calibrator

3 MPT short calibrator

The use of high-precision GET.SETs from the RED.TOOLING technology enables the precise and rapid positioning of the tank plate components during maintenance and optimization work. This ensures a long service life of the tank plates. GET.CARBIDE sintered carbide inserts ensure a long service life of the short calibration.



4 Tank

4 MPT water and vacuum tank

The tanks of the MPT.TOOLING are characterized by low water consumption, stable vacuum and low energy consumption during profile production. This is achieved through a special design for a defined guidance of water flow.



1

