



pro **COMPACT VG**

The new valve gate generation
of micro-manifold technology

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As compact as ever – only better than before

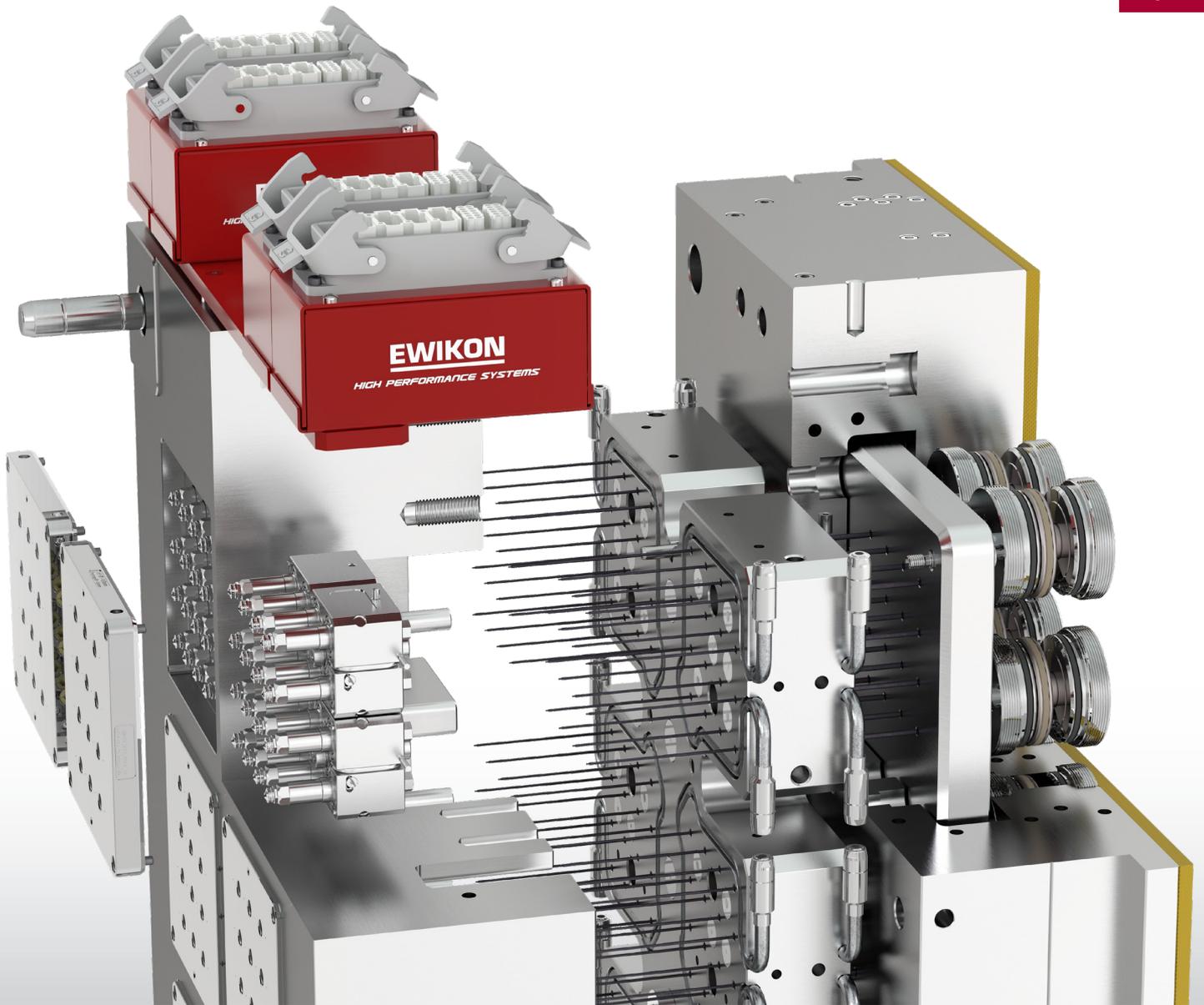
Precise micro-manifold gating with the highest quality and without compromises on ease of maintenance. The pro COMPACT VG micro-manifold valve gate system opens up new possibilities in mould making and is the first choice for all applications that require maximum process reliability and injection point quality.

+ Valve gate technology
No stringing and therefore best gate quality
Highest quality

+ Optimal valve gate process
Faster cycle times
Higher productivity

+ Small number of control zones
Reduced investment and lower operating costs
Compact size
Economic efficiency

+ Simplified maintenance process
Easiest replacement of nozzle tips
Maximum ease of maintenance



Your Benefits

■ Highest quality

- Process stability
- Optimal results
- Top product quality

■ Higher productivity

- Higher output
- Improved balance
- Economic benefits

■ Reduced costs

- More cavities per m²
- Lower investment costs
- Saves energy costs

■ Maximum ease of maintenance

- Shorter machine downtimes
- Less manpower efforts
- Efficient work processes

Typical Applications

Pharma



Symbolic image for a nasal spray cap

Medical



Symbolic image for an insulin needle cap

Packaging



Symbolic image for a screw cap

Hot halves

pro EDGE VG systems are available exclusively as hot half for easy installation and quick start-up. The complete solution includes the integrated hot runner system as well as all drive components and the ready-to-plug-in electrical wiring.



16-drop hot half

<i>pro COMPACT VG</i>	Hot half 16 cavities	Hot half 32 cavities	Hot half 64 cavities	Hot half 128 cavities
Nozzle pitch (S)	30	30 (+ cluster distance)	30 (+ cluster distance)	30 (+ cluster distance)
Min. dimensions	246 x 246	246 x 396	496 x 596	496 x 896
Total height (mm)	321	321	321	321
Nozzle overlap to the pocket	16.5			
Gate diameters	0.8 - 1.5			
Minimum shot weight (g)	0.05			
Materials to be processed	Standard materials (polyolefins) and soft plastics (TPE)			

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