

# Extrusion valve MMKD 50

*Vom Fachmann  
• FROM EXPERTS • TO EXPERTS •  
für den Fachmann*



## schütze

The extrusion valves of series MMKD 50 are very fast acting valves for continuous or intermitted use. They are available with short nozzle (KV) or with long nozzle (LV).

They are suitable for the application of oils, glues, adhesives and sealing compounds. Depending on nozzle dimension, fluids of different viscosities can be applied.

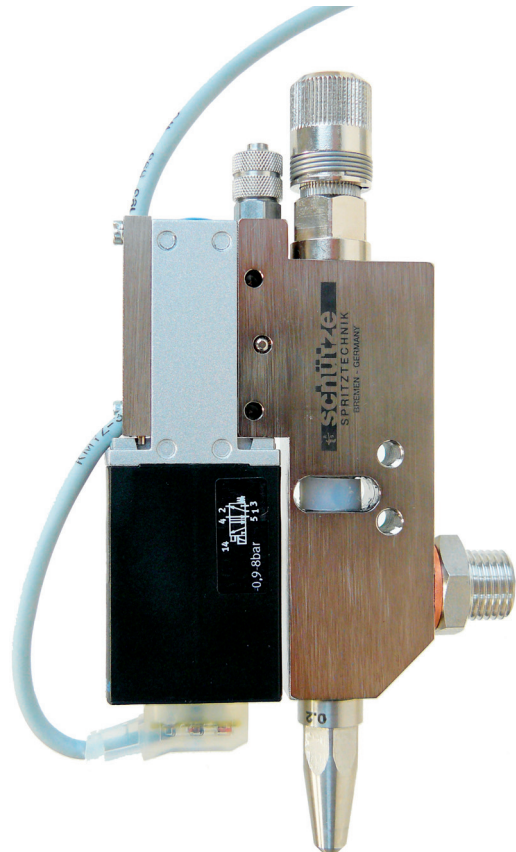
The control of valve is done by the 5/2 way solenoid, which is integrated in the valve body. The extreme short control air distances and the high speed solenoid gives this valve very fast and exact needle intermission cycles **up to 200 cycles per second**.

- available nozzle dimensions:  
0,2 / 0,3 / 0,4 / 0,5 / 0,6 / 0,7 / 0,8 / 1,0 / 1,2 / 1,5 / 2,0 mm  $\varnothing$
- with ratchet regulator for easy adjusting amount of fluid
- optional with regulation of fluid with counter nut adjustment jet from round- to flat spray
- optional with inductive proximity switch to scan the movements of needle.

### Technical data:

material pressure	: max. 100 bar
control air pressure	: min. 6 bar
measurements	: 143x58x15mm (LV-nozzle)
	: 125x58x15mm (KV-nozzle)
weight	: approx. 440 g
nozzle	: stainless steel
needle	: tungsten carbide
valve body	: brass, chemically nickel plated

Special designs on request.  
Technical alterations reserved.  
For further information please contact us.



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