

# TEKA-exacto-Spray

Spraying system for  
release waxes and  
liquid media



Dose. Lubricate. Control.

## Contact

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## General Information

The TEKAWE spraying system „TEKA exacto Spray“ is primarily used for liquid media such as water, release agents and oils to be sprayed precisely and accurately.

The TEKA exacto Spray wets exactly the intended moulds or surfaces and can be adapted to almost all customer-specific requirements.

Due to the exact spraying (no overrun) of a precisely defined quantity at the right place at the right time, high material savings are achieved. This results in a clean working environment and in most cases there is no need for expensive extraction or time-consuming mould cleaning.

Furthermore, an increased degree of automation and optimised cycle time the output of quantity can be increased. Additionally, a high level of process reliability through pressure queries, level and volume monitoring is guaranteed.

## Function of Mini-Spray valves

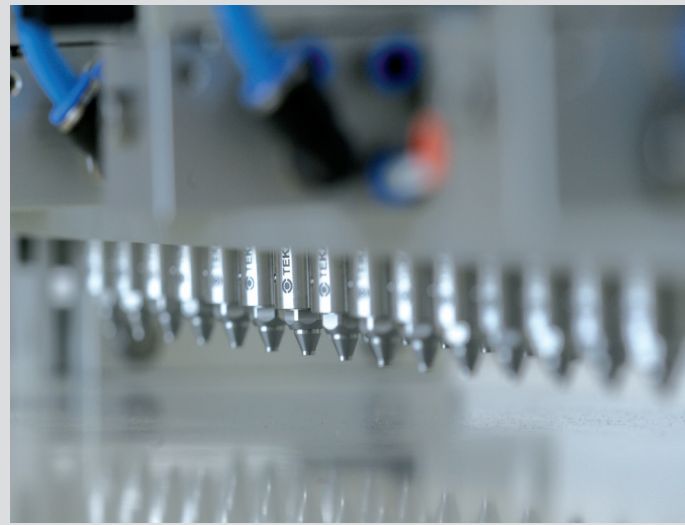
The mini spray valve shown in the example is the centrepiece of the spraying system and impresses with its compact and robust design.

The nozzle size and spray angle of the air cap are customizable to meet the high requirements and wide range of applications, so that a perfect spray pattern can be created.

# TEKA-excato-Spray – exactly for your applications

- We will be happy to make you an offer for your individual applications, or carry out spraying trials and test demonstrations with the desired medium. Get in touch with us now.

## Mini-Spray valves



## Technical Data

Description	Unit
Material pressure	max. 3 bar
Clock time	max. < 1 sec.
Viscosity	0 - 200 mm <sup>2</sup> /s (higher viscosities on request)
Control air	min. 5 - 6 bar
Spray air	0,5 - 6 bar
Spray pattern	round and oval
Nozzle size	depending on spray pattern (customer-specific)
Size	system-specific
Materials	<ul style="list-style-type: none"><li>• Conveying units: anodized aluminium/stainless steel</li><li>• Mini-Spray valves: stainless steel</li><li>• Seal: Viton (special versions on request)</li></ul>