

## Technology for metering / lubrication / controlling

### TEKA exacto Spray

The spraying system for every shape or surface



Using the TEKAWE spraying device "TEKA exacto Spray" mainly thinny and liquid substances such as water, release agents and oil can be sprayed exactly and precisely timed.

The spraying device is distinguished by its individal field of application and its spraying pattern is extraordinary convincing.

The "TEKA exacto Spray" exactly moistens the planned shapes or surfaces and it can be adjusted to almost every individual client-specific request.

For the user many technical advantages and interesting economic aspects may result from the application of the TEKAWE spraying device.

Through a precise spraying (no further flow) of an exactly defined amout at the exactly defined time at the correct place, a high reduction of material can be reached. This leads to a clean working environment and in most cases a costly suction or a complex cleansing can be relinquished.

Furthermore, by using an increased level of automation and an optimized cycle time the output quantity can be increased.

Additionally, a high process reliability is guaranteed through pressure, level and volume monitoring.

# TEKA exacto Spray

The mini spraying valve illustrated in the given example is the core of the spraying device and it captivates by its compact and robust construction.

In order to cover high requirements and the wide scope of application, the size of the valve and the spraying angle of the air cap may be adjusted individually, so a perfect spray pattern can be generated. Therefore the spray pattern may be designed in a round or oval style.



## Technical data

material pressure	: max. 3 bar
cycle time	: max. < 1 sec.
viscosity	: 0 – 200 mm <sup>2</sup> /s (higher viscosity on request)
control air	: min. 5 - 6 bar
spray air	: 0,5 – 6 bar
spray pattern	: round and oval
materials	: installation section, pump units (aluminium anodized / stainless steel), mini-spraying valves (stainless steel, seal: viton), special models on request
dimensions and weight	: system-dependent

### Please ask for...

...more details and possibilities for using.

We gladly give you our free and noncommittal offer with all technical information to you.