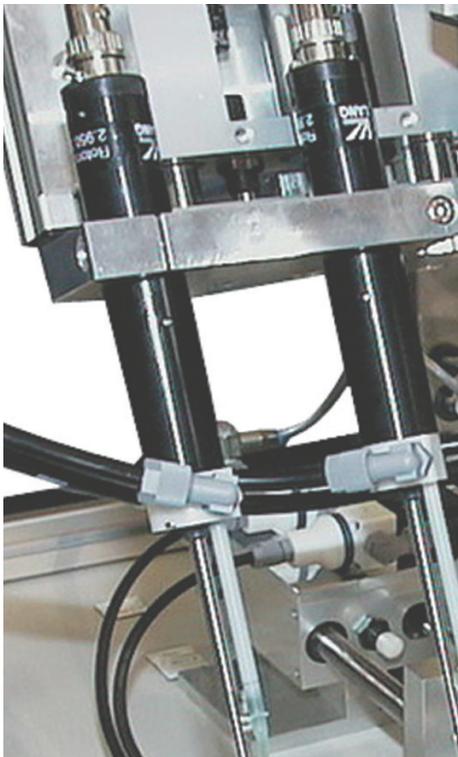


# APPLICATION, METERING AND CONTROL



- ▲ Greasing
- ▲ Oil lubrication
- ▲ Application of adhesive and sealing substances
- ▲ Silicone application
- ▲ Glue spreading

by using the Ecolab ADS system

## Control and monitoring systems



### Multiline 1000

single-channel metering device for the control/evaluation of:

- ▲ metering valve
- ▲ Rotorspray multi 2
- ▲ container monitoring

## Conveyor units



### Pressure vessels

- ▲ for products of low to medium viscosity up to 10,000 mPas, especially for adhesives, glues and oils
- ▲ max. pressure in the container 3.8 bar



### Container pumps

- ▲ for containers from 1 to 200 kg
- ▲ for high viscosity products
- ▲ especially for greases and silicones
- ▲ also available in miniature version for 310 ml euro cartridges

## Metering valves and spreading units

### Time-controlled metering valves for:

- ▲ oils
- ▲ anaerobic adhesive and sealing agents
- ▲ cyanoacrylate (superglues)
- ▲ silicones
- ▲ greases and pastes



### Volumetric metering valves for:

- ▲ oils
- ▲ silicones
- ▲ greases



### Pulse valve (contactless product application) for:

- ▲ oils
- ▲ greases



### Rotorspray (contactless application procedure) for spreading of product without atomizing in bore holes for:

- ▲ oils
- ▲ anaerobic adhesive agents
- ▲ greases



#### Types:

- ▲ Rotorspray multi 2 in combination with the Multiline 1000 control unit
- ▲ Rotorspray integra for direct connection to the customer's control

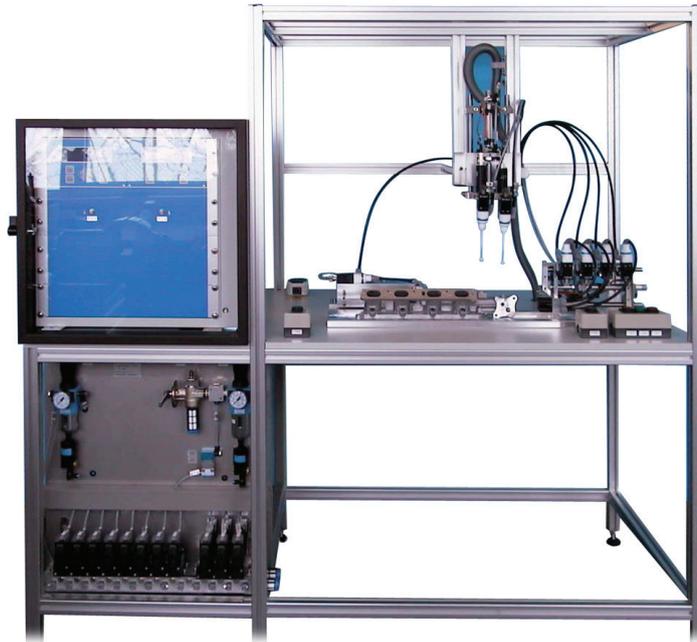
## Complete systems and special coating machines

### Manual metering system for oil or adhesive application

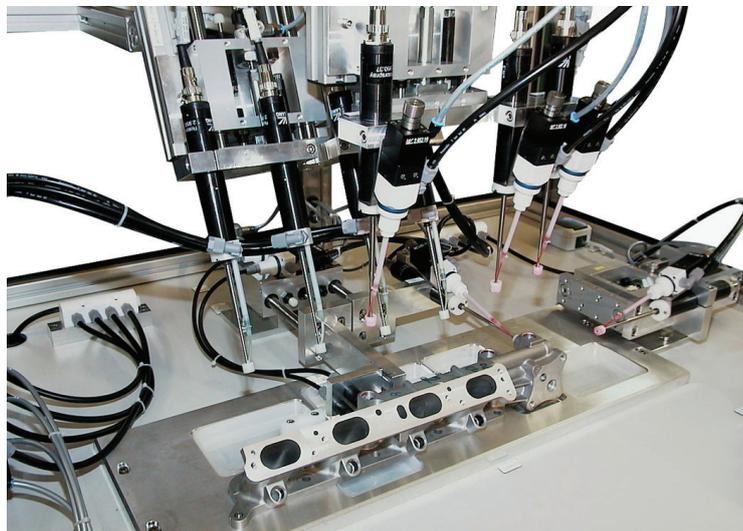


## Complete systems and special coating machines

Metering systems for circular dispensing of oil or adhesives in different bore holes



Fully automatic application of oil or adhesives with multi-functional equipment control



Fully automatic metering system for circular dispensing of oil or adhesives in several internal threads / bore holes