

# EcoMeter SP & EcoShotMeter Tandem

## Endless dosing for highly viscous utilities

EcoMeter SP and EcoShotMeter Tandem are dosing applications for highly viscous utilities. The dosing technique enables continuous processing of 1K and 2K sealing compounds and glues.

Special attention was paid to achieving a lightweight, compact

dosing station when the dosing technique was developed. This further development in our dosing unit range enables us to implement exact dosing and high-volume output for highly viscous materials. Eliminating filling durations saves cycle times and reduces capital expenditure.



**-20%**  
weight



**-40%**  
costs

### HIGHLIGHTS



High accuracy, small footprint

Lighter than conventional dosing technique

Dosing technique does not limit the application volume

Requires lower investment than using the piston dosing technique

Abrasive utilities can be processed

Shorter cycle times

# Technical data

## Endless Dosing Technique

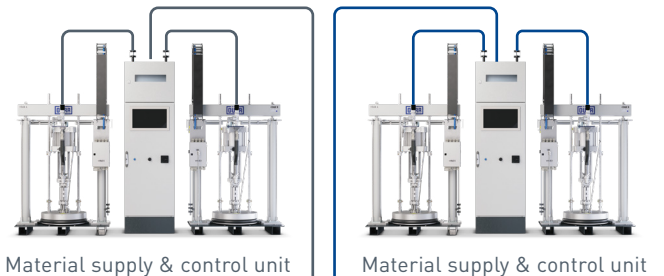
### Technical characteristics

Conventional process	Dürr endless dosing
Dosing technique limits the application volume	Dosing technique does not limit the application volume
Dosing technique refill times cause interruptions and lengthen cycle times	Eliminating refill times shortens the cycle time and increases the production rate



#### EcoMeter SP

- Screw spindle pump
- High-volume applications
- Shimming, window gluing, hotmelt, seals
- Suitable for 1K and 2K materials

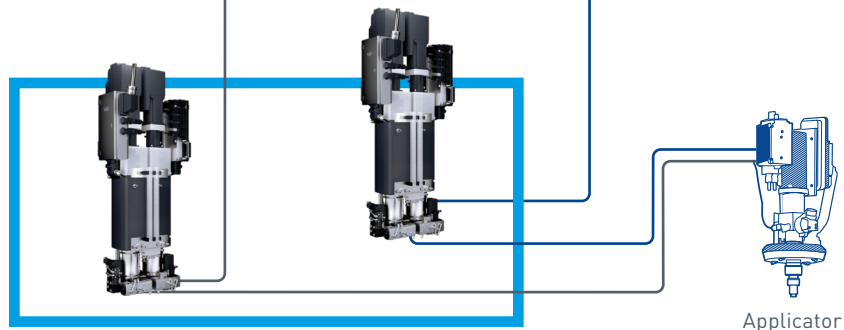


Material supply & control unit

Material supply & control unit

#### EcoShot Meter

- Piston dosing unit with opposed pistons
- High-volume and highly precise applications
- Shimming, window gluing, hotmelt, seals, structural gluing
- 1K & 2K

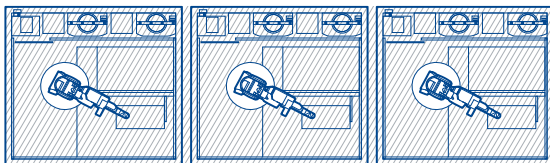


Applicator

### SPACE SAVINGS

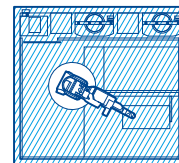
#### Single Shotmeter

Several robot cells are required to achieve the required cycle time and output rate.



#### Endless dosing technique

Eliminating refill times and interruptions reduces the number of cells required.



Up to  
**66%**  
less space required



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