

# ViscoMT-D

## Description



The ViscoMT-D can-emptying unit offers a modern solution for the clean and effective emptying of small containers and cans. Our dispenser series for the emptying of medium features the following advantages:

- Container sizes from approx. 100 ml to 5 l
- Viscosities from approx. 20,000 to 1,000,000 mPas
- Very low shear stress of medium
- Very low pressure load on medium (max. 18 bar)
- Emptying of media with filler content
- No backflow in the emptying pump
- Electrical control of pump with pressure regulation
- Direct dosing from container possible
- Valveless pump system
- No material pressure reducers required thanks to electronic pressure setting
- Excellent emptying results (less than 1% residue)
- Electronic signal for "empty" and "almost empty"

## Application

- Media-emptying direct from original container, for example: Silicones, Adhesives, Resins, Grease, paste paints, metal filled pastes (Cu and Ni solder pastes, Al and Ag pastes)
- Media feed to dispensers
- Direct dosing as pulsation-free flow, e.g. also in screen-printing machines
- Decanting of media, e.g. into cartridges

## Technical data

Electrical data (power supply)	230 V, 10 A, 50 Hz, 250 VA
Maximum emptying rate	130 ml/min*
Container diameter	min. 90 mm - max. 200 mm
Hose connection	1/2"
Base size	500 x 365 mm

\* depending on medium

## Item number

ViscoMT-D	133347
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### Fabricant

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## Additional information

### Control elements:

#### Operating mode switch

- Quantity dosing : the quantity programmed via the PC is dosed with each start impulse irrespective of set speed
- Start/stop: the dispenser runs at set speed as long as the signal (e.g. from robot, axis system, foot switch) is active

#### Stop button

#### Start button

#### Speed adjustment in %

Tabletop control unit (WxHxD): 236 x 75 x 80 mm (with connections and feet: 236 x 120 x 120 mm)

Power pack (WxHxD): 102 x 135 x 125 mm (with plug: 102 x 223 x 125 mm)

Can also be readily integrated into systems (e.g. robot or axis systems)

### Further information:

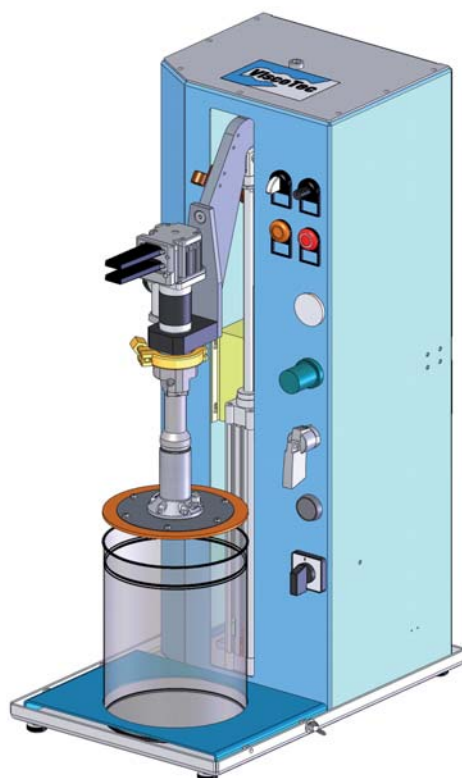
Stator and wiper lip materials selected to comply with medium  
Please indicate the exact container diameter when ordering

### Scope of delivery:

- ViscoMT-D with drive unit
- Operating manual

### Necessary and optional components:

- Dispenser required for dosing (separate item)
- Hose line
- Filling nozzles



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