



description



The ViscoMT-D bin emptying unit offers a modern solution for the clean and effective emptying of small containers and bins.

Our dispenser series for the emptying of material features the following advantages:

- container sizes from approx. 100 ml to 5 l
- viscosities from approx. 80,000 to 1,000,000 mPas
- very low shear stress of material
- very low pressure load on material (max. 18 bar)
- emptying of material with filler content
- no backflow inside the emptying pump
- electrical control of pump with pressure regulation
- direct dosing from container possible
- valveless pump system
- no material pressure reducers required due to electronic pressure setting
- excellent emptying results (less than 1% residue)
- electronic signal for „empty“ and „almost empty“

application

- material emptying direct from original container, for example: silicones, adhesives, resins, grease, color pastes, metal filled pastes (Cu and Ni solder pastes, Al and Ag pastes)
- material feed to dispensers
- direct dosing as pulsation free flow, e.g. also in screen-printing machines
- decanting of material, e.g. into cartridges

technical data

electrical data (power supply)	230 V, 10 A, 50 Hz, 250 VA
max. emptying rate / speed	136 ml/min.* / 80 rpm*
container diameter	min. 90 mm to max. 200 mm
hose connection	1/2"
base size	500x365 mm

* depends on material

item no.

ViscoMT-D VisLas	139249
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item 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): 236x75x80 mm (with connections and feet: 236x120x120 mm)
- power pack (wxhxd): 102x135x125 mm (with plug: 102x223x125 mm)
- can also be easily integrated into existing systems (e.g. robot or axis systems)

further information

- stator and wiping ring is select to comply with the material
- please indicate the exact container diameter when ordering

supply of delivery

- ViscoMT-D with unit drive
- operating manual

necessary and optional components

- dispenser required for dosing (separate item)
- hose line
- filling nozzles

examples of use

