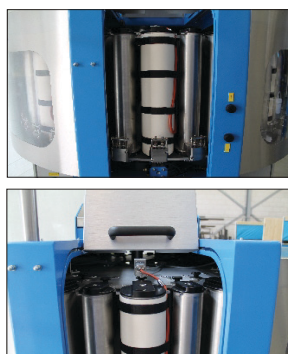




Micro Dispenser model **MD-12** & **MD-36**.



Rear side opening of **MD-12**.



Micro Dispenser MD-Model

Gravimetric installation for dispensing small quantities with a very high accuracy.

Typical features:

- Standard executed for dispensing of max. 36 components.
- Extreme high accuracy (reproduceable drips of 2 - 3 mg. possible).
- Automatic component selection by En-coder positioning system.
- Dispensing by means of overpressure.
- Exchangeable stainless steel tanks for easy refilling.
- Stainless steel dispensing valves.
- Automatic valve cleaning after each dispense.
- "On-line" support by VPN connection.

Micro Dispenser MD

Micro Dispenser STANDARD AND OPTIONAL SET-UP



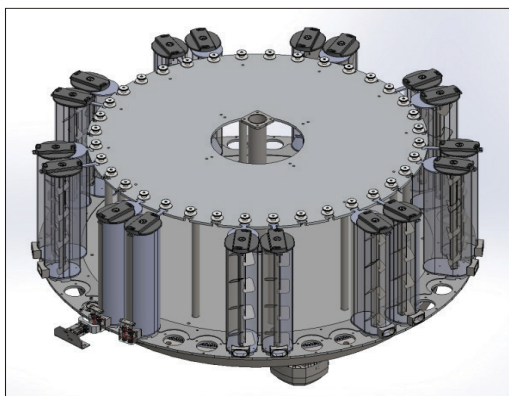
Rear side opening for easy exchange of tanks.

STANDARD SET-UP

- ✎ 1.2 kg. Electronic weighing scale.
- ✎ Embedded PC/PLC + dispensing software.
- ✎ Automatic turntable positioning for component selection.
- ✎ Valve cleaning device.

OPTIONAL SET-UP

- ✎ Interface with a color computer.
- ✎ Connection to an ERP system.
- ✎ Agitation to prevent sedimentation.
- ✎ Dispensing of different product groups each using a separate database.
- ✎ Different scale capacity upon request.
- ✎ Heatable tanks.



Top view of the turntable with 36 positions for storage tanks. These tanks can easily be refilled and exchanged.



Rear side view of model **MD-12** & **MD-36**.

Technical specifications:

Dimensions MD-36	: Approx. 1.800 x 1.500 x 1.700 mm. (H x W x D).
Materials of construction	: All wetted parts made of stainless steel.
Number of tanks	: 36 Tanks of 1½, 3½ and/or 5 ltr.
Method of dispensing	: Gravimetric.
Weighing scale readability	: 0,001 gr. (1 mg.).
Dispensing valves	: DN 0,5 mm / DN 1 mm (larger valve sizes upon request).
Air pressure	: 6 - 8 bar.
Power supply	: 220V / 6 Amp.
Operation	: Embedded PC/PLC (Windows based).

All capacities as listed in this brochure are indications and are subject to product properties

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The brochure is subject to changes pursuant to new developments and findings, and a similar reservation applies to the properties of the products described.