



MCPI FINE DOSING FD SPA 2A - MICRO DOSER



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SKU: 12160 | **Categories:** [Packaging machines](#), [Weighing and dosing machine](#), [Weight dosing / filling machine](#)

PRODUCT DESCRIPTION

Manufacturer : MCPI Fine dosing

Model: OPTI-FEEDER FD - SPA - class 2A

Year : 2014

Type : Micro dosing machine / Precision dosing machine

Type of product : powder / granules, dry form



Type of dosing : weight by batch in gravimetric mode

Weight measurement chain : Weighing scale / Precision weigher

Hopper: 2 litres

Filling of doser storage hopper: Manual

Electronic weighing control and management

Extractor outlet cross-section: 80 mm

Dosing sequence: 3 dosing speeds (coarse, medium and fine) to optimise the precision / dosing speed ratio

Dosing quality monitoring (+ and - tolerance interval)

Scale measurement resolution: 10 mg (0.01 g)

Minimum dose (estimate): 250 mg

Maximum dose (estimate): 500 g

Memory for 800 different dosing recipes

Trigger: hand sensor

Results retrieved on USB key, and analysed in Excel.

Control unit: Unit built to CE standards. All control and command elements are integrated into this box (controller, PLC, drive, safety devices, switches, etc.). Power supply: 220V - single-phase

Doser / control box connection: direct

Materials in contact with the ingredient : 304L electro-polished stainless steel.

Construction according to GMP rules

Manual electric screwdriver



Machine dimensions: 95 x 75 x H 170 cm

Documentation available





