

## ACCESSORIES AND PARTS



## MICRODOSING SYSTEM

Accurate dosing system  
for small quantities



TECHNOSILOS S.r.l.  
Via Piana 67, 47032 Bertinoro (FC), ITALY  
[www.technosilos.com](http://www.technosilos.com)







Application

Automated dosing of ingredients in small quantities for productions that require precise, consistent and repetitive blends, with high precision and with total control and traceability of ingredients.

Operating principle

The storage hopper can be fed manually or with mechanical or pneumatic systems from bags or big bags, after possible sieving and iron removal. The extractors and homogenization systems are customized to ensure the reliable transfer of ingredients with sliding difficulties.

The dosing takes place automatically with preset quantities, by increasing weighing on the receiving hopper or directly to weight loss from the storage hopper, allowing simultaneous dosing of more ingredients and faster batch preparation.

Benefits:

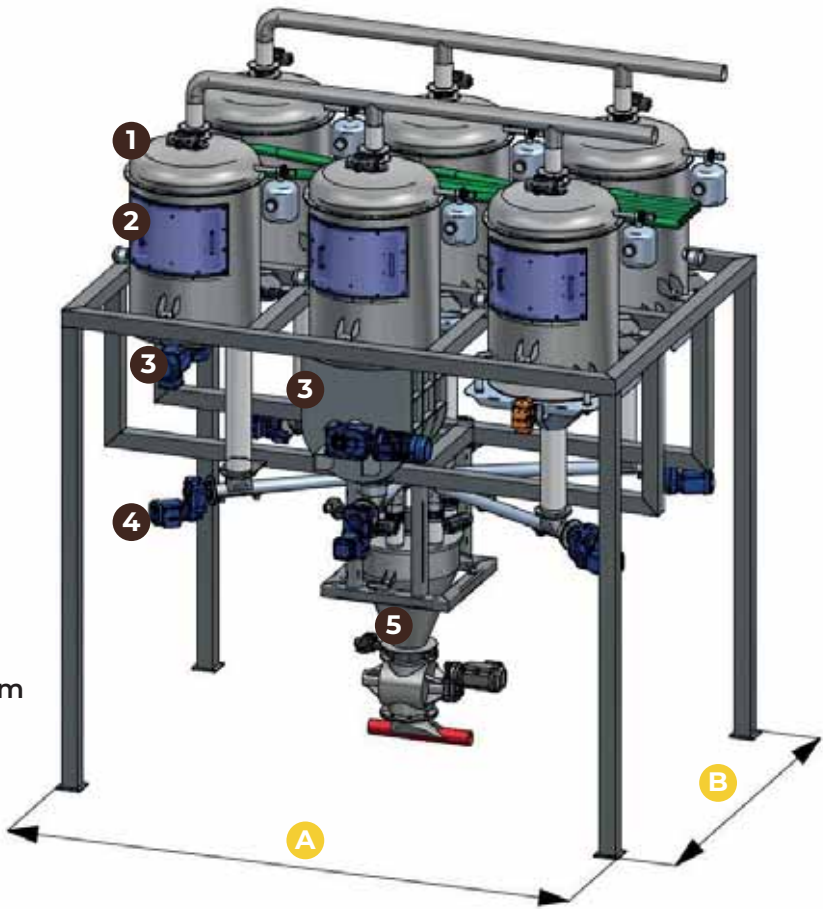
- Precision with high dosing frequencies.
- Constant dough quality and quick recipe change.
- No dust and contamination.
- Automatic tracking of batches.
- Easy cleaning and maintenance.
- Homogenization of bulk products through specific rotating components.
- Dosage from 1 to countless ingredients, even simultaneously.

MICRODOSING SYSTEM

- 1 Filter
- 2 Load / Storage System
- 3 Extraction
  - Homogenizer
  - Radial extractor
  - Vibrating bottom
- 4 Dosing Means
- 5 Balance

Performances

- BUFFER
- Diameters Ø 412 - 607 - 787 – 1042 mm
  - OPTIONAL: Vibrating sieve
- DOSING SCREW CONVEYOR
- Dimensions 30-50-76-114
  - Range from 0.5 to 3000 lt/h
  - Accuracy from 1 to 40 gr



Possible configurations

LAYOUT	DIM	A	B	LAYOUT	DIM	A	B
	412	1600	750		412	2850	750
	607	2000	950		607	3600	950
	787	2200	1150		787	4200	1150
	1042	2600	1400		1042	5400	1400
	412	1600	1500*/2000**		412	2850	1500*/2000**
	607	2000	1700*/2200**		607	3600	1700*/2200**
	787	2200	1900*/2400**		787	4200	1900*/2400**
	1042	2600	2200*/2700**		1042	5400	2200*/2700**
	412	1450	1350		412	2050	1350
	607	2200	1900		607	2900	2000
	787	2480	2400		787	3400	2400
	1042	3230	2900		1042	4500	2900
	412	1450	2000*/2800**		412	2050	2000*/2800**
	607	2200	2400*/3300**		607	2900	2500*/3300**
	787	2480	2800*/3600**		787	3400	2800*/3600**
	1042	3230	3300*/4100**		1042	4500	3300*/4100**

Tank

Balance

Loading / maintenance corridor

A

B

\* Dimension with maintenance corridor WITHOUT manual load

\*\* Dimension with maintenance corridor WITH manual load