



GLOBOSILO

Outdoor silos in stainless steel for food powders, with vibrating cone or fluidized bed for the complete extraction of product by the first in first out principal. Locked door and inspection hatch are included. Also available with multiple extractions.



For the food, chemical, pharmaceutical, pet-food, plastic, paper... industries

Conform to current EU security standards
Certified with the University of Bologna
Patents



GLOBOSILO

**BULK
INGREDIENTS
STORAGE**

www.cepisilos.com

cepi@cepisilos.com



cepisilos



In-house design and manufacture. Globosilos are built in dedicated tower and composed by cylinders welded together. The inner surface is entirely smooth inside to prevent the persistence of leftovers.

Includes: access door to the skirt, mechanic safety group for overpressure and depression, manhole in stainless steel for control of the cleaning.



APPLICATIONS Bakery, long pasta, short pasta, confectionery, pizza, chocolate...



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1

6

2

3



**Insulation
technology**



**Anti-condensation
with temperature
probes &
dehumidification
systems**



**Weighing on cells
and weight control
in real time**



**Minimum
and maximum
level sensors**



**Multi-line
distributor**

**EU standard recovering filters
for powders (1)**

**EU standard ladder to access the upper
part and protection rail on the roof (2)**

Bursting disk (3)

**Extraction by vibrating cone or fluidized
bed (4)**

**CEPATIC safety system against loading
overpressure (5)**

Mechanical safety valve (6)

5

4



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1 EU standard recovering filters for powders **2** EU standard ladder to access the upper part and protection rail on the roof **3** Bursting disk
4, 5 Extraction by vibrating cone **6** CEPATIC safety system against loading overpressure **7** Multi-line distributor **8** Anti-condensation
& dehumidification systems **10** Extraction by fluidized bed, weighing on cells and weight control in real time SWS



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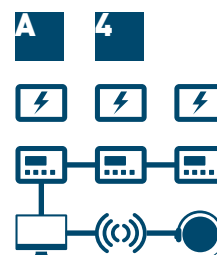
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Globosilo in turn-key system for the storage, transport and dosage of raw materials

EXAMPLE (CONFECTIONERY)



-  **1** Bulk ingredient storage
-  **2** Minor ingredient storage
-  **3** Micro ingredient storage

-  **4** Metering
-  **A** Automation
-  **T** Technologies

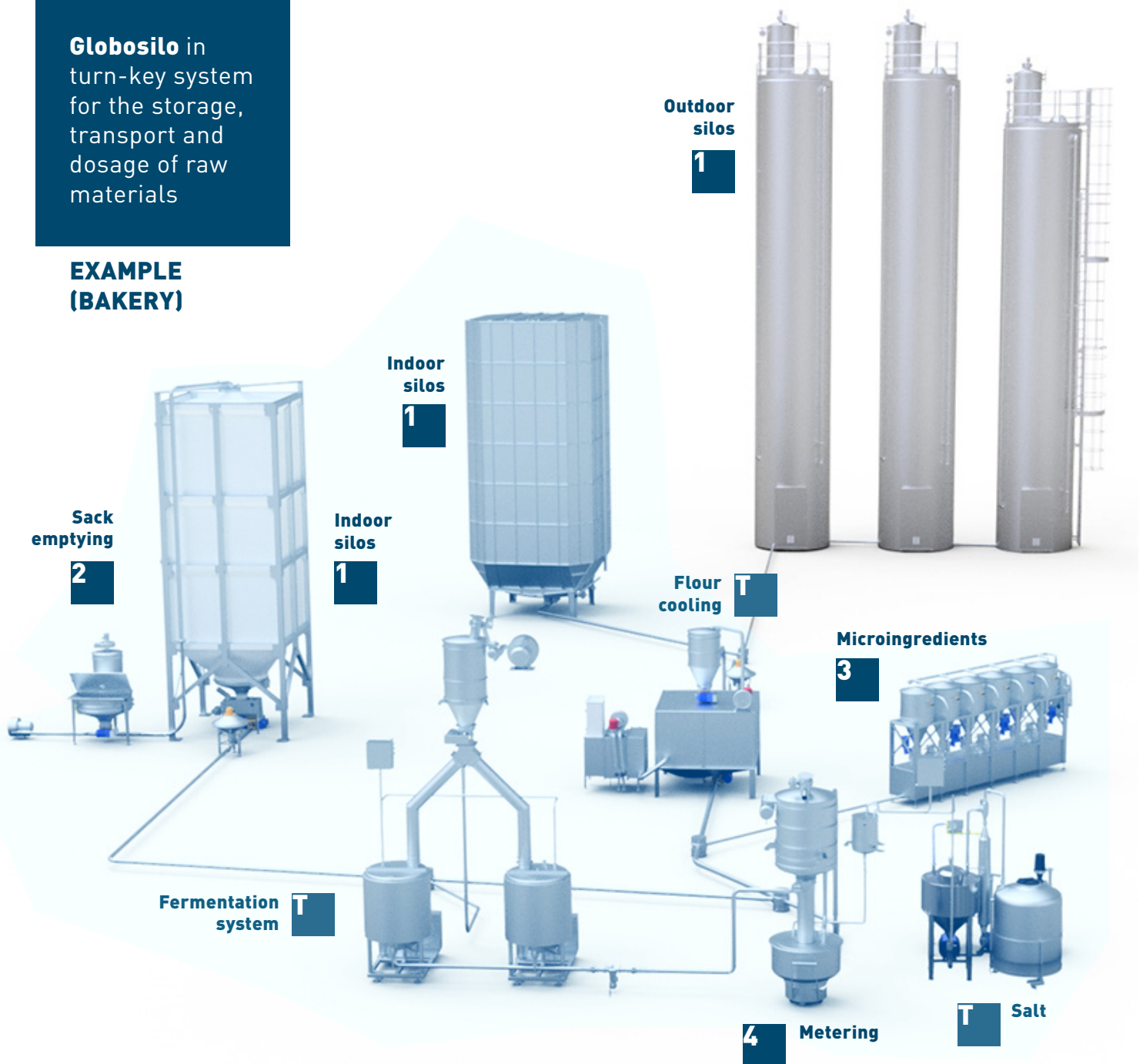


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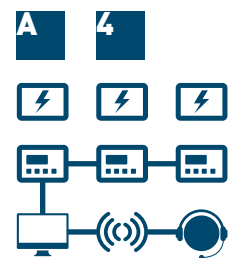
Globosilo in turn-key system for the storage, transport and dosage of raw materials

EXAMPLE (BAKERY)



-  **1** Bulk ingredient storage
-  **2** Minor ingredient storage
-  **3** Micro ingredient storage

-  **4** Metering
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-  **T** Technologies



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● ————— Capacity per type of extraction (m³) ————— ●

Ø mm	Vibrating cone	Vibrating cone (distributor)	Fluidized bed	H mm
2450			14000	4800
2450	20000	17600	22000	6300
2450	27000	24600	29000	7800
2450	34000	31600	35000	9300
2450	41000	38600	43000	10800
2450	48000	45600	50000	12300
2450	54000	51600	56000	13500
2450	62000	59000		15300
2950	28000	24600	31000	6300
2950	38000	34600	42000	7800
2950	48000	44600	52000	9300
2950	59000	55600	63000	10800
2950	69000	65600	73000	12300
2950	77000	73600	82000	13500
2950	89000	85600		15300
2950	100000	96600		16800
3450	51000	46300		8000
3450	65000	60300		9500
3450	79000	74300		11000
3450	93000	88300		12500
3450	107000	102300		14000
3450	120000	115300		15500
3450	135000	130300		17000

Special dimensions on request.



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2950	89000	85600		15300
2950	100000	96600		16800
2950			31000	6300
2950			42000	7800
2950			52000	9300
2950			63000	10800
2950			73000	12300
2950			82000	13550
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