

# SILOS

FOR BIOMASS  
AND OTHER BULK SOLIDS



# FS SERIES SILOS

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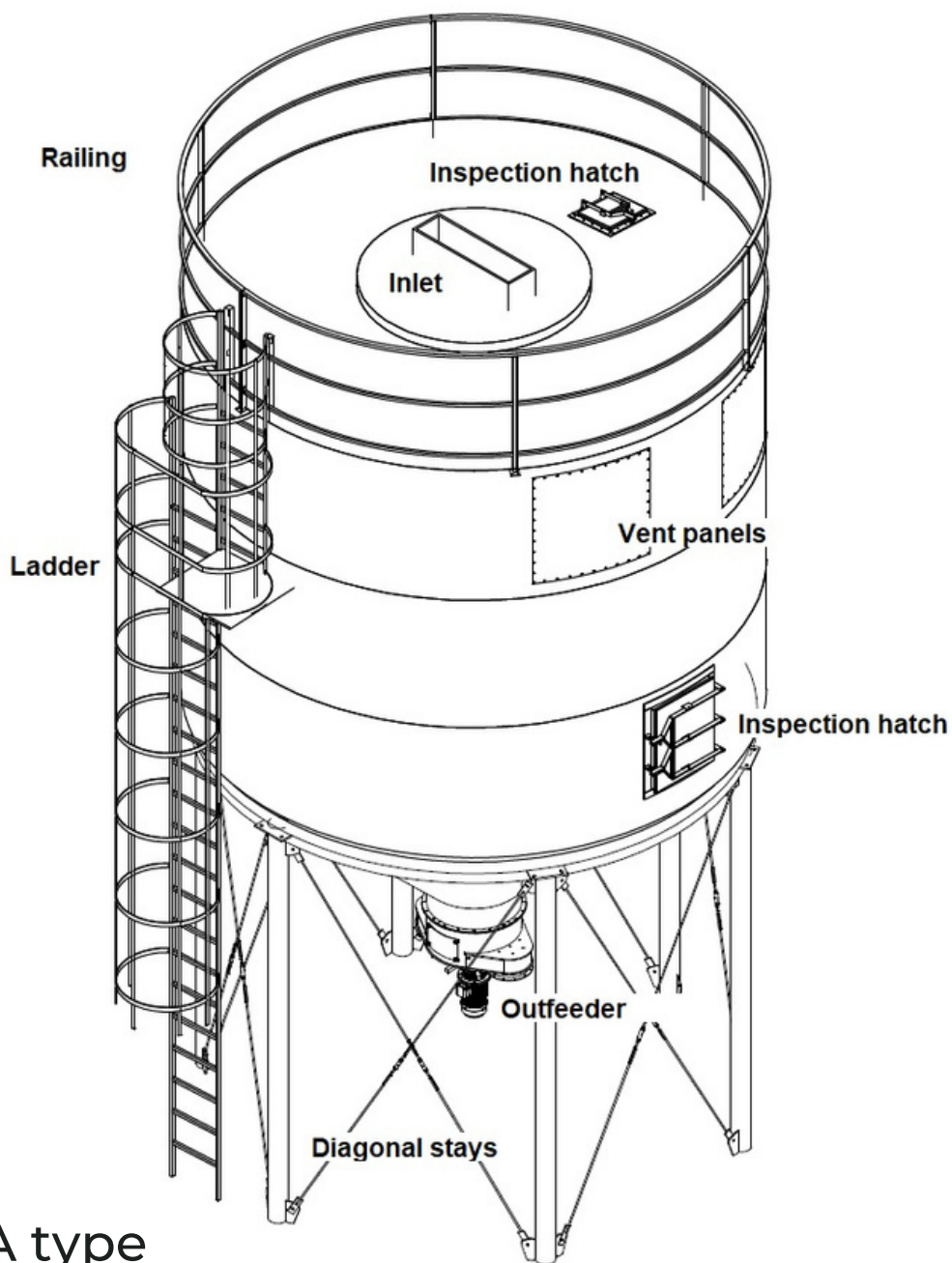
FS type silos are designed for storing dry biomass or other bulk solids. Our silos are made of galvanized construction steel sheets (the coat) and of sanded and coated carbon steel (the supporting structure). Silos are produced in three types: FSA, FSB and FSC, which differ in their diameter and height enabling wide selection from small to large industrial silos.

We also produce bespoke silos able to store materials of 650 kg/m<sup>3</sup> bulk weight.

- made of durable galvanized steel, supporting structure made of sanded and coated carbon steel
- equipped with access hatches, inspection windows (1 per each ring), ladders & railing
- all silos equipped with dry riser installation
- silo roof adapted for assembly of additional devices (cyclones, filters, etc)
- with outfeeder (2 x d300 mm outlets) - ATEX compliant
- the ATEX compliant silos equipped with decompression panels, pressure sensors and of adequate structural resistance



# FS SILOS



## ► FSA type

FSA silo model	Diameter [m]	Capacity [m3]	Height [m]	Empty silo weight [kg]
FSA 3	4,5	50	8,36	6000
FSA 4	4,5	70	9,56	6500
FSA 5	4,5	90	10,76	7000
FSA 6	4,5	110	11,96	7500
FSA 7	4,5	130	13,15	8000

# FS SILOS

## ➤ FSB type

FSB silo model	Diameter [m]	Capacity [m3]	Height [m]	Empty silo weight [kg]
FSB 3*	6,0	95	9,15	9500
FSB 4	6,0	130	10,35	10000
FSB 5	6,0	165	11,55	10500
FSB 6	6,0	200	12,75	11000
FSB 7	6,0	235	13,95	11500

\*Non-ATEX silo due to the unfulfilled condition of the L/D ratio

## ➤ FSC type

FSC silo model	Diameter [m]	Capacity [m3]	Height [m]	Empty silo weight [kg]
FSC 3*	7,5	160	9,95	13500
FSC 4*	7,5	210	11,15	14000
FSC 5	7,5	265	12,35	14500
FSC 6	7,5	320	13,55	15000
FSC 7	7,5	375	14,75	15500

\*Non-ATEX silo due to the unfulfilled condition of the L/D ratio



User Manual



Detailed Assembly Instructions  
(drawings, photos, videos)



Technical support and spare parts



## COMPONENTS FOR DEDUSTING SYSTEMS

- cyclones
- pneumatic sliding dampers
- pneumatic diverters
- screw conveyors
- rotary valves
- ATEX protective systems
- grinding tables and extraction walls
- extraction fans