

Wooden round silos 6 x 200m³, Frauenfeld

Switzerland



Wooden round silos 6 x 200m³, Frauenfeld

Switzerland



Construction data

Product/Component	Measurement and weighing technology, Round silo, Control technology
Model/Type	Automation systems, Galvanised steel roof platform, Manual filling funnel with adjustable height, Oak knocker, Galvanised steel ladder, Salt manager, Spotlight LED with motion detector, Valve with funnel heater, Valve and mirror heater, Galvanised and duplexed steel construction, Unbalanced shaker, Loading mirror, Distribution cone
Volume	1200, 6 x 200
Stocked goods	Salt

Project details

Client:	Kantonaies Tiefbauamt Frauenfeld Schweiz
Project type:	Complete solutions, Wooden silos
Construction:	2021
Locality:	Frauenfeld
Country:	Switzerland

Information Silo

Silo volume:	6x200m ³
Silo height:	15,60m
Total height:	6,20m
Passage width:	5,74m
Total height:	4,25m

Wooden round silos 6 x 200m³, Frauenfeld

Switzerland



Project description

In Frauenfeld in Thurgau, a silo facility was built with six round wooden silos, each with a volume of 200m³. The wooden silos are equipped for the storage of salt. The silos are made of larch wood and are supported on a cubic, hot-dip galvanised and duplexed steel substructure. In addition, the entire facility is automated and can be monitored via the salt manager system.

Wooden round silos 6 x 200m³, Frauenfeld

Switzerland



Six wooden grit silos of 200m³ each made of larch on a cubic, hot-dip galvanised and duplexed steel substructure.

Weighing by means of strain gauges



Operating point with crank for height-adjustable funnel and electric distribution box

Slider motor for filling and mirror



Filling pipes for the salt