

Switchboard in Modular Construction SSTMOD



Symbol pictures – technical modifications reserved!

Basic technical information

Frame construction:	stainless steel shiny or sheet steel lacquered
Base type:	sheet or form pipe base
Cable entry:	from above or below
Door panes:	according to option
Protection class:	Standard IP54
Frame type:	standing frame
Insertion opening width:	0 – 5.000 mm
Insertion height:	0 – 5.500 mm
Switchboard size:	acc. to calculation

Functional module –

Number of items according to project plan

- Silo control module
- Full, empty module
- Vibrating filter control module
- Jet filter control module
- Transport blower module up to 5.5 KW
- Transport blower module up to 18 KW
- Screening machine module
- Pipe plate module
- Compo-pressure sluice module
- Scale module emptying
- Kneader extraction station module
- Floor scale control module yeast, residue
- Silo overfilling control module
- Waste bread transport module
- Yeast transport module
- Sourdough transport module
- Liquid control module
- Ice control module
- Big-Bag control module
- Kneader control module
- Bag filling module
- Central extraction module
- Food components module

Intended use

Switchboard for electrical load control of complex units with PLC control modules, by specification and outlet diagram of the Silo room.

Tip: Earthing of the overall unit is important!

Installation of the switchboard outside of the Silo space.

General function

The module construction switchboard controls systems and devices and is populated by protection switches, protection, timing relays, main safety switch, transformers and clamps. All functional parts are wired and interlocked; all cables and clamps are labelled.

Construction

The switchboard is made of shiny stainless steel or lacquered sheet steel. When opening the switchboard structure, the power will be shut off. The applicable safety guidelines of corresponding country norms are complied with. There is a switch plan in the switchboard. The actual switchboard size is calculated according to switch plan.