

## Gerstenberg Schröder Butter Silo – BBA

### BUTTER SYSTEM

### GS Butter Silo Benefits:

A butter silo is essential for a flexible continuous butter making process. The GS butter silo type BBA has a capacity range from 1,500 to 5,000 kg/h.

The GS butter silo mainly acts as a buffer zone for the freshly produced butter between the GS continuous butter making machine or the GS butter reworker system and the butter packaging equipment.

#### DESIGN

This traditional GS butter silo is equipped with augers and designed for the full range of butter consistency – for firm as well as soft types of butter. For minimum working of the butter products the augers are designed with a large diameter, which combined with a frequency controlled drive system minimizes the additional mechanical treatment.

The inclined bottom design offers less use of water, chemicals and heat for the CIP process, thus waste and cost generated by the CIP process are minimized.

In order to avoid cavitations on butter pumps even at high capacities, the butter silo is designed with a long pressure tunnel. There can be up to four butter pumps placed on the outlet.

#### INSPECTION

Inspection and maintenance are efficiently performed as seals at the drive end are placed outside the product area and front slide-bearings can be inspected without dismantling pumps or entering the GS butter silo.



#### MATERIALS

Product contacting parts are made of stainless steel AISI 316L. The rest is made in AISI 304.

#### AUGER GEAR MOTORS

The motors are from 2x2.2 to 4 kW and rpm's are frequency regulated.

#### SURFACE

Internally the GS butter silo is sand-blasted and externally it is glass-blasted.

#### OPTIONS

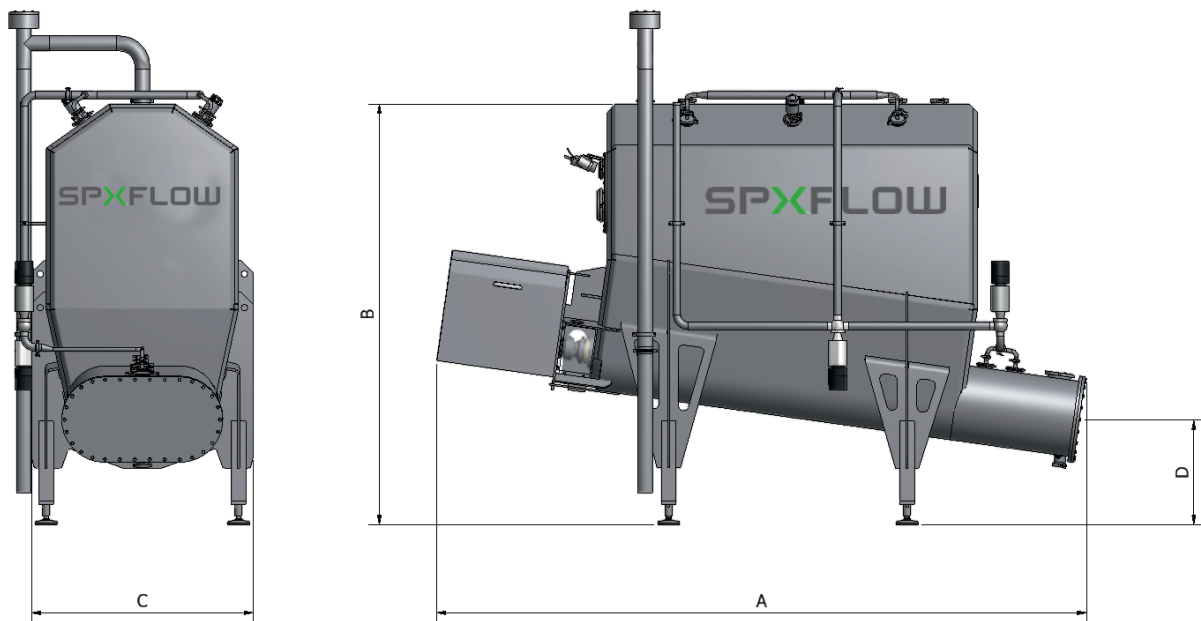
An automatic CIP system for the GS butter silo and the distribution system including PLC control system.

Butter pumps for distribution to the packaging machines.

Camera for remote view of butter volume.

SIZE	A	B	C	D
1500	3,482	2,415	1,251	599
2500	3,860	2,652	1,271	607
5000	4,425	2,873	1,514	731

Dimensions in mm.



GS butter silo – BBA

# SPXFLOW

SPX FLOW Oestmarken 7, 2860 Soeborg, Denmark

P: +45 70 278 222, F: +45 70 278 223

E: [gs.dk.sales@spxflow.com](mailto:gs.dk.sales@spxflow.com) · [www.spxflow.com](http://www.spxflow.com)

SPX FLOW reserves the right to incorporate our latest design and material changes without notice or obligation. Design features, materials of construction and dimensional data, as described in this bulletin, are provided for your information only and should not be relied upon unless confirmed in writing. Please contact your local sales representative for product availability in your region. For more information visit [www.spxflow.com](http://www.spxflow.com). The green ">" is a trademark of SPX FLOW, Inc.

GS-302-GB VERSION 03/2016 ISSUED 01/2017

COPYRIGHT © 2016 SPX FLOW, Inc.