



#### About Silo System

Silo System ApS is recognized on the market as a competent and serious supplier within the following main areas:

Silo plants for flour, grain and sugar  
Computerized ingredient plants

Our aim is to accomplish every task by the highest possible standards. This is ensured by a highly experienced and qualified staff being fully competent to hold the product to perfection and to sustain to an optimum teamwork between the parties involved in the project.

We give it our highest priority to ensure our client no less than full satisfaction during projecting, installation and commissioning, as well as during training of our client's staff and in connection with after-sales service.

Silo System ApS operates in a number of countries through a network of agents and dealers who form an efficient link between the client and our company.



High quality solutions,  
for handling ingredients



#### Silo System ApS

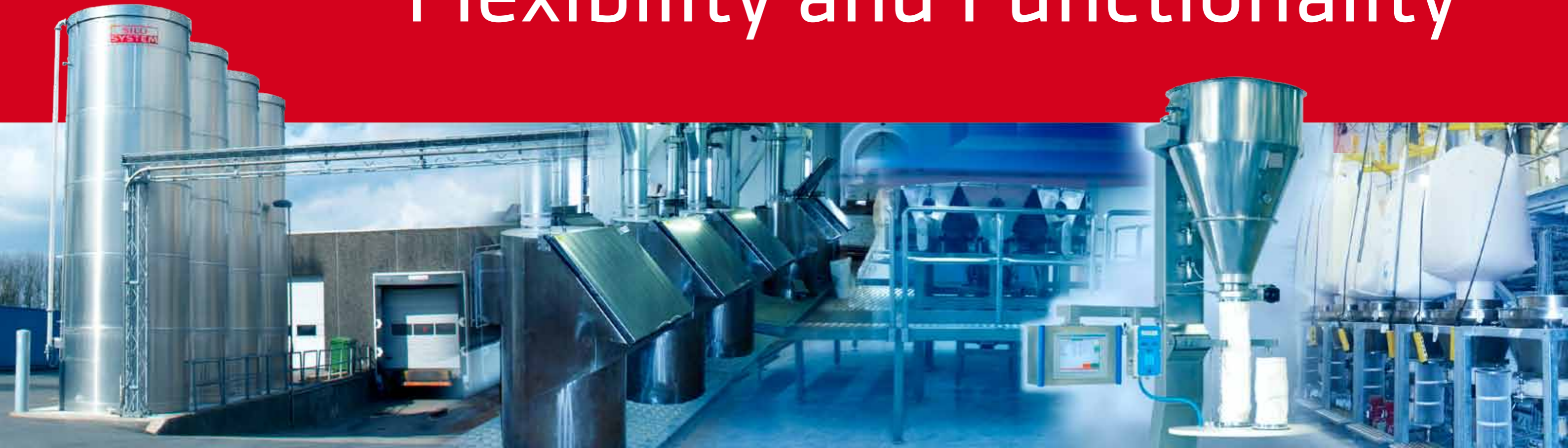
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# Flexibility and Functionality



## Silos

The job of a silo is to retain intact the various qualities inherent to any particular raw material and thereby ensure that future handling and processing can be carried out without problems.

Therefore, Silo System's standard range of silos offers so many possibilities for specializing that there is a silo available for every conceivable assignment. Silo System supplies silos of aluminium or stainless steel which are available in a range of capacities from 4 tons upwards.

Silos can be cylindrical or square, and there is a choice of several top filters. Explosion relief panels are optional. Both indoor and outdoor silos are available. For outdoor storage of hygroscopic raw materials such as salt and sugar, silo installations are equipped with insulated housings, temperature control features and dehumidifiers.

## Ingredient Dosing

Silo System's latest product within dosing technology of small ingredients, the "Universal System", is an automatic small ingredient plant with a very high degree of flexibility. With its flexibility the "Universal System" can be designed to suit each customer's specific requirements. Different layout possible.

Specific attention has been paid to accuracy and functionality by means of advanced design, choice of material and the combination with the Vision 4000 Recipe Management and Weighing System. The "Universal System" holds 10 bins within an area of less than 4x4 metres. The bins are suitable for most kinds of powdered and crystalline raw materials. Bin size: Volume 60 - 160 - 320 L.

Silo System offers the "Universal Ingredient Dosing Plant" which is a fully automatic recipe-controlled dosing system which is flexible enough to handle a wide variety of small and medium-sized ingredients.

## Weighing

Rigid construction, technical Perfection and easy cleaning and maintenance are some of the most important keywords we will underline about our weighing equipment. It all begins with experience and proven technology, a clean and strong design and finally addition of the extraordinary craftsmanship involved in each and every part supplied by Silo System ApS. This is your guarantee of getting highly engineered equipment and solutions you can rely on.

Apart from weighing technology itself, our cyclone weigh stations feature the best choices in filtering technology, and discharge and emptying aid. Weigh hoppers are suspended by means of standard floor stands, wall or ceiling fixtures.

The ultimate contribution to a dust free, healthy and safe environment comes through our dust extraction system, that may be added to the solutions as an entire unit or be connected to existing dust exhaust systems.

## Process Control (HMI)

Over many years, Silo System ApS has been developing and producing process control systems for a large number of applications with focus on automated weighing to take place in all types of bakeries or other food production.

Today our range of equipment begins with the small semi-automatic Vision 600 doing the relatively simple operation in controlling weighing processes of 1,2,3 or 4 bulk based ingredients into a common weigh hopper. For medium plants where recipes and more ingredients is needed we can offer solutions based on different types of Industrial Touch PC to meet the specific demands.

Finally, the Computerized Recipe and Process Management System, the Vision 4000 is the ultimate solution for advanced industrial production and total recipe control. The Vision 4000 has its Windows based software installed in an industrial PC equipped with a touchscreen control panel for an optimum location in the production area.