



## SKIOLD FLOW MILL-MIX



SKIOLD MAKES THE DIFFERENCE!



### **SKIOLD FLOW MILL-MIX FULLY AUTOMATIC MILLING/MIXING PLANT**

Minimal space requirements

Capacity 400-2000 kg/h

Weighing from up to 8 raw materials silos

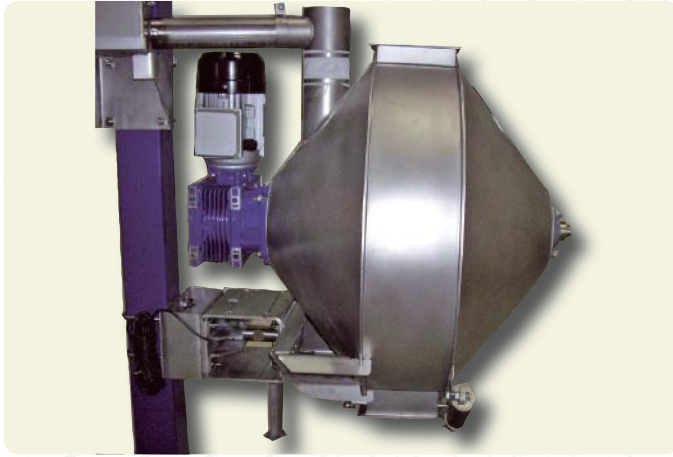
Up to three mixtures/places of delivery

Investment designed to meet future requirements

Fully automatic and computer controlled feed production

Weighing, grinding and mixing in one continuous operation





# SKIOLD Flow Mill-Mix Fully Automatic Milling/Mixing Plant

## Electronic Continuous Weigher

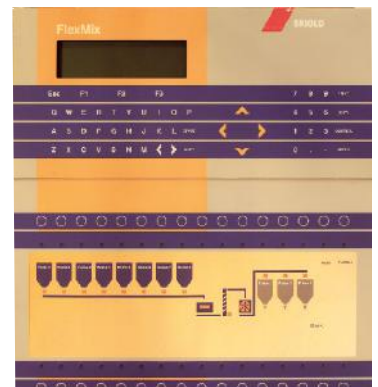
The electronic continuous weigher consists of a dust-proof housing of aluzinc plate with inlet from transport augers and outlet for the weighed quantity. Inside the housing is a rotating weighing bin suspended on two load cells. Mixing and emptying take place when a gear motor turns the bin so that the raw materials fall into the post-bin. The weight can be adjusted to weigh 10-30 kg per batch with an average accuracy of 0.5% (measured over minimum 12 months with 20 kg batches). The feed composition (for example 50% barley, 30% wheat and 20% concentrate) is weighed in each batch.

## Post-Bin

A 300x300 mm post-bin made of galvanized plate secures regular and continuous feeding of the mill. A sensor makes sure that there is always a sufficient quantity weighed into the post-bin so that the mill works to optimum capacity.

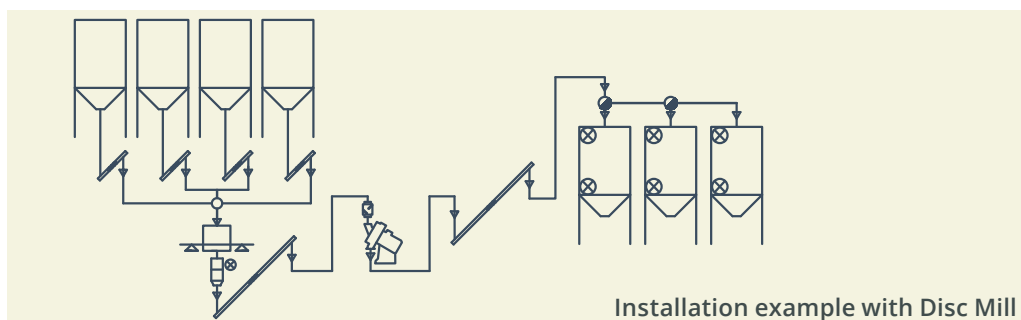
## Computer Control

The well-known FlexMix computer – model Basic – automatically controls intake and weighing from up to eight different raw materials silos via the electronics of the continuous weigher. At the same time the computer controls the production of 1-3 mixtures to 1-3 places of delivery. Via sensors in the prepared feed silos the FlexMix Basic computer fully automatically controls the milling/mixing process. The FlexMix Basic computer controls the mill, the recipes, the silos and the production data. When programming feed sequences the computer is able to operate with section feeding and progressive change from one feed consumption to another. The FlexMix Basic computer can be connected to a printer and is prepared for connection to PC – either by cable or by modem.



Can be combined with all types of mills.

*The SKIOLD FlexMix Basic computer is designed to meet your future needs and can be extended at any time to control a complete milling/mixing plant.*



Installation example with Disc Mill

