



SKIOLD MINI PROPORTIONER



SKIOLD MAKES THE DIFFERENCE!



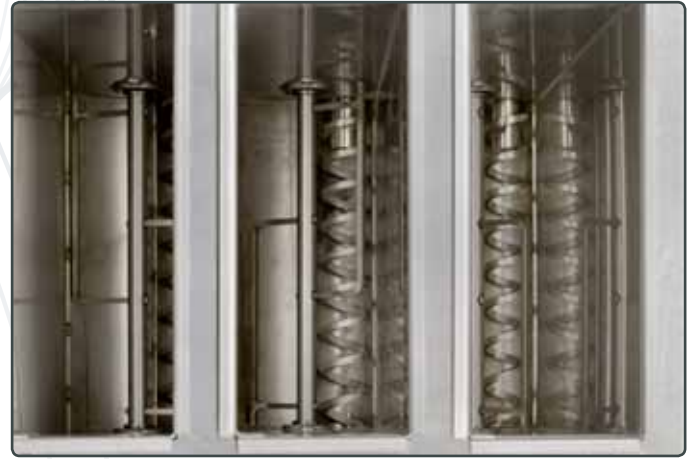
Computer controlled proportioning of micro components (vitamins, zinc, medicine, acids in dry form etc.)

Flexible construction

Large proportioning accuracy

Stainless steel construction of parts in contact with media

Easy incorporation into existing plants



SKIOLD Mini Proportioner

The SKIOLD Mini Proportioner is suitable for adding of micro components, such as vitamins, medicine, zinc, acids in dry form etc., in feed production plants. The proportioning accuracy is +/- 25 g (wheat meal).

The system consists of a basic unit for up to 3 proportioning bins, each of approx. 30 litres, a load cell, a weighing amplifier and a weighing platform. 1-3 proportioning units can be mounted in the basic unit according to requirement. If more than 3 proportioning units are required, the system can be extended by extra basic units.

During the grinding process the micro components are proportioned one by one into e.g. a horizontal auger transport from the disc mill, so that the relatively small quantities are "flushed" along in the transport system and lifted up into the mixer. The proportioning capacity is approx. 2 litres /min.

The system works according to the "loss in weight" principle, i.e. the whole proportioning unit is weighed, and the weight reduction corresponds to the quantity proportioned. Only one component can be proportioned at a time, and the proportioning unit should not be re-filled during proportioning.

Dimensional sketches

