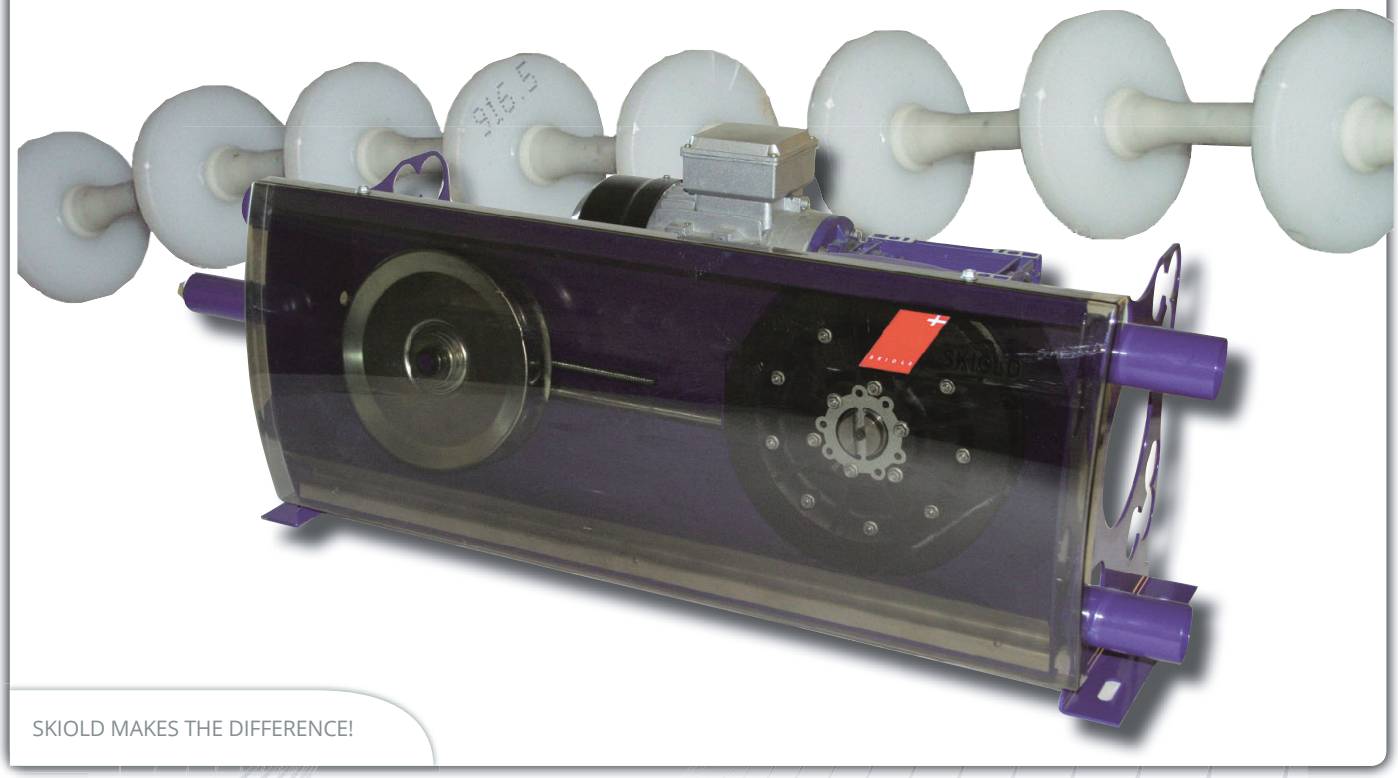
SKIOLD MINIPORK®



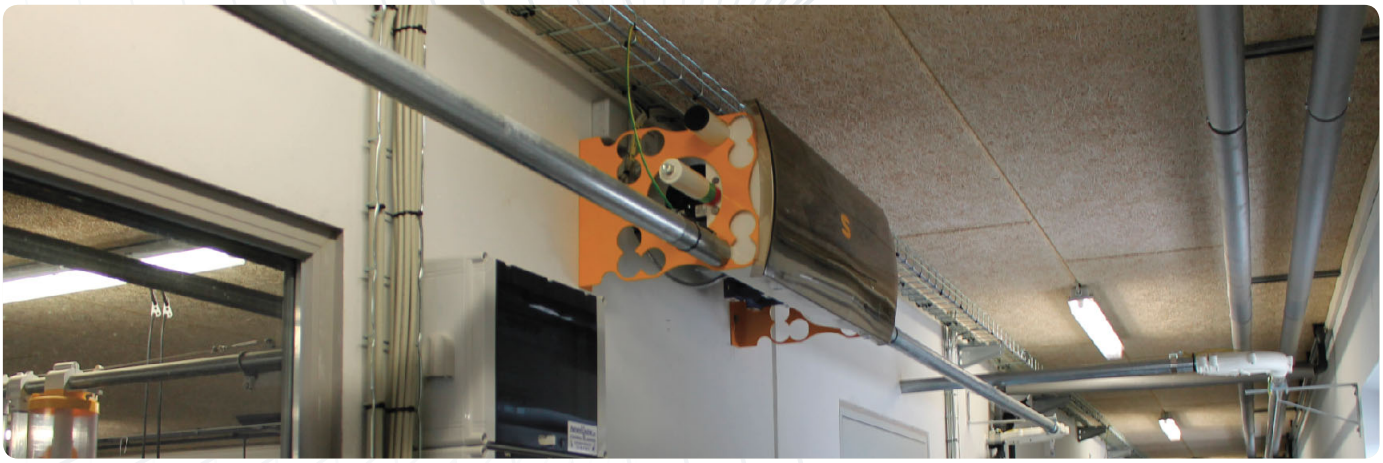
SKIOLD MAKES THE DIFFERENCE!

SKIOLD MINIPORK® DRIVE UNIT AND HOPPER

Pipe Diameter: 50.8 mm
Capacity up to 850 kg/h
Solid system with long lifetime
Motor size 0.75 kW
Self-emptying cabinets ensure constant supply of fresh feed

CENTRALSILO systems Ltd

SKIOLD



SKIOLD MiniPork®

Drive Unit and Hopper

Drive Unit

SKIOLD MiniPork has a unique design and can be installed on the floor or mounted on a wall or ceiling. The equal placement of inlet and outlet of the SKIOLD MiniPork enables a horizontal installation of the feed pipe. The pulling direction of the drive unit is reversible and simplifies the installation.

The drive unit is equipped with an integrated console, which prevents cable breakage in case of overloading by foreign bodies. Furthermore the drive unit is equipped with a switch, which automatically stops the plant if the cable gets too loose. An outside indicator shows, when the cable needs tightening and when a potential shortening is required.

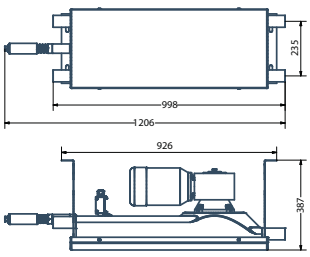
Hopper

The SKIOLD hopper has a simple design with a stainless cabinet for outdoor as well as indoor installation. The hopper can be placed free standing on the floor or suspended under a silo. The inlet is adapted for standard hoppers, but is also available with special connections.

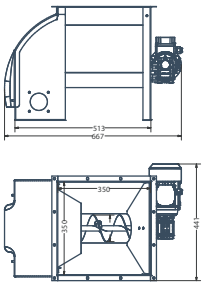
The feed quantity is easily adjusted without using tools and the proportioning can be checked through the inspection glass. The cabinet of the hopper is self-emptying, which reduces build-up of stale feed. A stone trap as an auxiliary accessory can be mounted on the hopper for separating foreign bodies from the feed.

The SKIOLD hopper is also available as a motorized version with frequency control, which reduces the load on the cable and ensures an adequate filling of the plant.

Drive Unit



Hopper



Technical specifications:	Drive Unit Ø 50 mm	Hopper Ø 50 mm
Pipe diameter, mm	50,8	50,8
Motor size, kW	0,75	0,09
Current at 3x400V, Amp	1,86	0,36
Supply voltage, 50 Hz, V	3 x 400	3 x 400
Rotational speed, motor/gear, rpm	1400/28	1400/28
Linear speed, m/min	22	
Feed capacity*, kg/h	400-850	
Max. calculated pipe length**, m	425	
Pipe content at 60 % filling, L/m	0,90	

** 0.7 bulk density and 60% filling ratio at maximum capacity.*

*** Calculated from dimensioning diagram, flour*