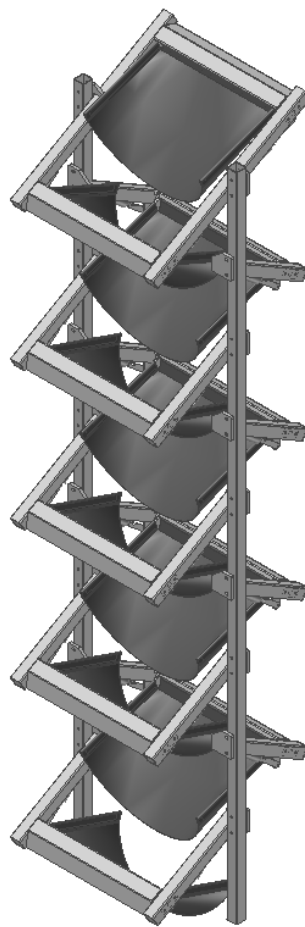


INSTRUCTION MANUAL

Falldamper type FDBS



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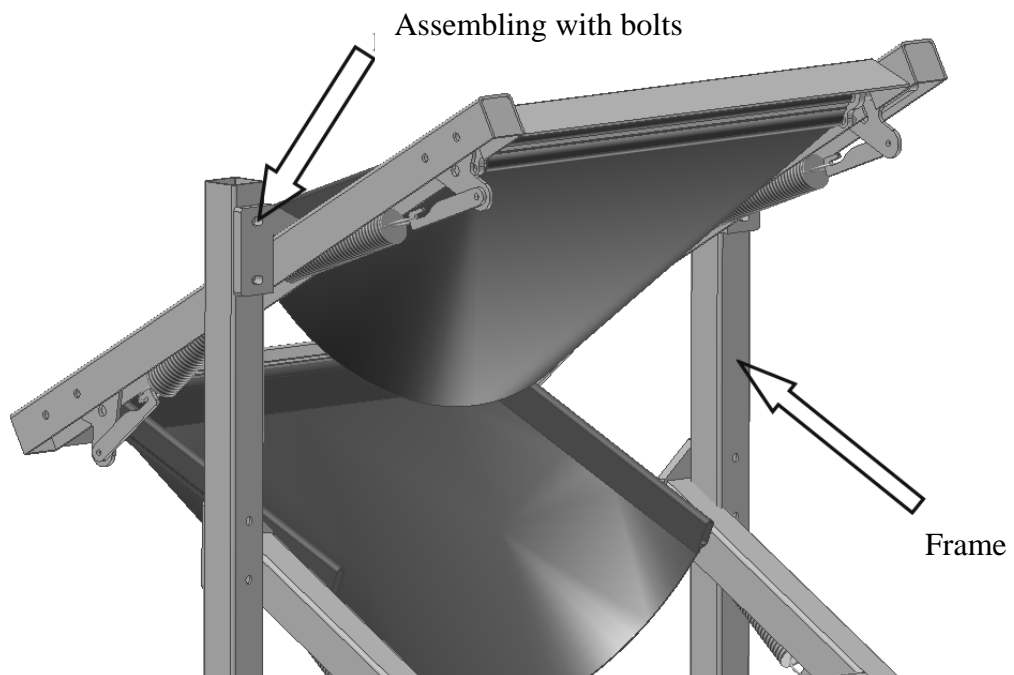
1.0 Purpose and scope of operations

The chute damper is an accessory used especially in silos, etc., to cushion the fall of potatoes, onions and similar products.

2.0 Installation

Mount the chute damper frame (the vertical profile sections) on a customized support which guides the frame both at the top and at the bottom. It is important to maintain the correct transverse measurement between the vertical sections to ensure that they match the hinges on the drop trays all the way down.

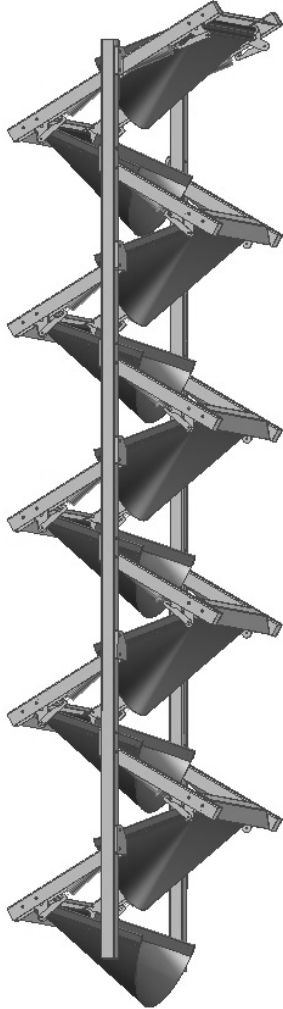
If the chute damper is mounted inside a "Skals" silo, special support brackets and clamps (fig. 1) designed for the chute damper are available as optional accessories.



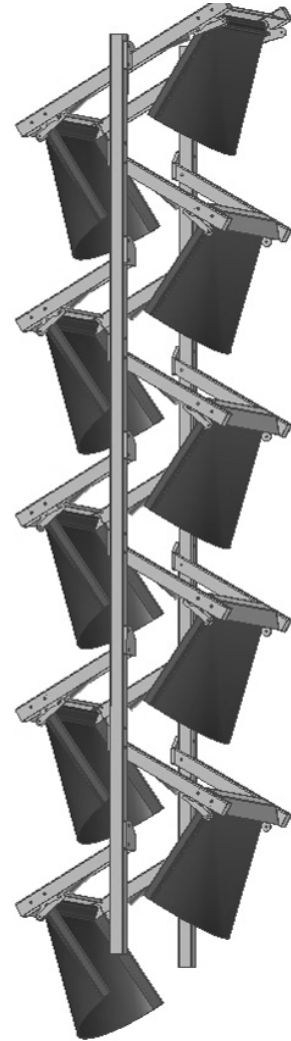
3.0 Operation

No operation is required once the damper has been correctly installed.

The products are delivered on the top feed plate, then follow a zigzag course down through the damper, and will finally be delivered gently at the bottom of the silo or similar receptacle. When the receptacle is emptied, the drop trays are open to ensure that no products get stuck inside the chute damper.



Falldamper position when filing silo



Falldamper position when emptying silo

4.0 Maintenance

No lubrication of the chute damper's moving parts is required. If the chute damper canvas or other parts are damaged, they can be replaced. See the spare parts list.

5.0 Cleaning

With reference to the Danish Plant Directorate's Order No. 965 of 13 December 1993 (p. 6).

- 2.3.3. Seed potato growers with contained propagation must clean and disinfect all sorting and ancillary equipment after each new variety. Disinfecting should be carried out using a product approved by The Danish Institute of Plant and Soil Science.
- 2.3.4. Companies authorized to sort potatoes and who also have the authorization to propagate potatoes, must clean and disinfect sorting machinery etc. which is under the control of The Danish Plant Directorate before the sorting of own propagation is commenced. Disinfecting should be carried out using a product approved by The Danish Institute of Plant and Soil Science.
- 2.3.5. Premises and machinery etc. must be cleaned and disinfected each year before 30 June. Disinfecting must be carried out using a product approved by The Danish Institute of Plant and Soil Science.

In other countries, customers must conform to relevant, local food and hygiene regulations.

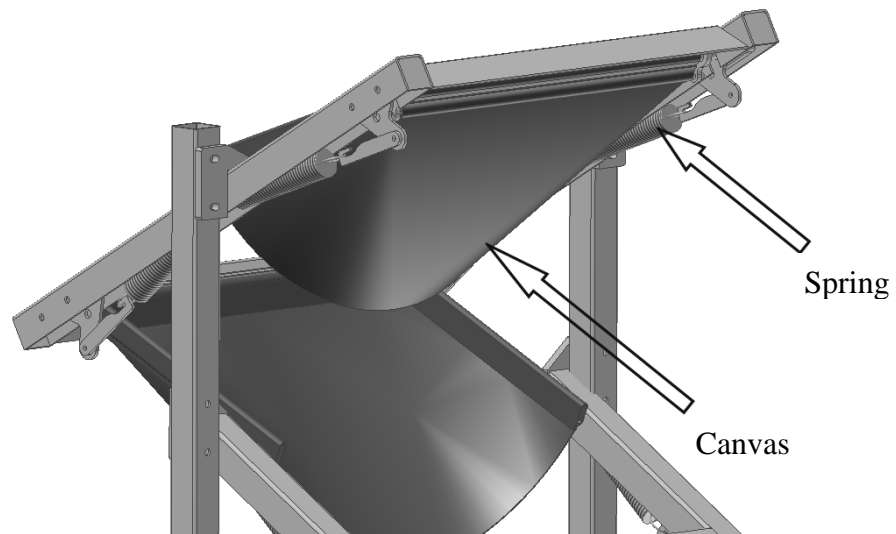
6.0 Packaging and transport information

Packaging: The chute damper is shrink-wrapped.

The chute damper is packed as one complete unit.

7.0 Spare parts

When ordering spares, please quote machine type, serial number and, if possible, position number.





Declaration of conformity with EU

Manufacturer	
Firm:	A/S Skals Maskinfabrik
Address:	Hovedgaden 56
	8832 Skals, Denmark
Telephone:	87 25 62 00

declares herewith, that

Machine:	Falldamper
Brand:	FDBS
Type, serial no., year:	

Is manufactured in accordance with the decisions of the Councils Directives:

- 1 Machinery Safety – Directive 98/37/EC
- 2 Low Voltage Equipment Directive (LVD) 2006/95/EEC
- 3 Electromagnetic Compatibility (EMC) Directive 89/336/EEC and 93/68/EEC as amended.

Title:	Productions Manager
Name:	Søren Lund Madsen
Firm:	A/S Skals Maskinfabrik

Date: _____

Signed: _____

