

INSTRUCTION MANUAL

Damper type FDS



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1.0 Purpose and scope of operations

The chute damper, which is an optional accessory for conveyors and the like, is used to cushion the fall of potatoes, onions and similar products.

2.0 Installation

Adjust the chute so that it hangs level on the supports, in such a way that the chute allows the product to fall gently to the bottom of the box or similar receptacle. Ensure that the shock absorbing return spring will close the chute damper automatically when the box is almost full.

3.0 Operation

Remove the filled box and replace with an empty box, pressing the chute damper down manually to the lower position.

4.0 Lubrication and maintenance

The moving parts of the chute damper should be well-lubricated with ordinary lubricating oil.

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 authorised to sort potatoes and who also have the authorisation 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 Packing and transport information

Packing/packageging: The machine is shrink wrapped.

Number of units:

The chute damper is packed as one complete unit.

Type:	FDS 300	FDSS 400	FDS500	FDS600	FDS700	FDS800
Weight:	5 kg.	6 kg.	7 kg.	8.5 kg	10 kg	12 kg.

Dimensions in mm:

Length:	320	420	520	620	720	820
Width:	400	500	600	700	800	900
Height:	700	700	700	700	700	700

7.0 Spare parts

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

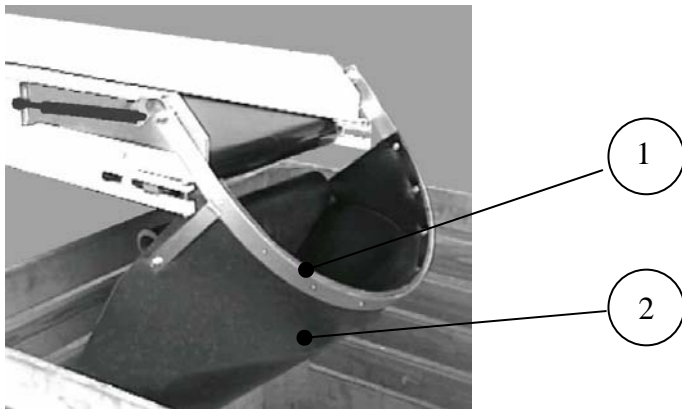


Fig. 1

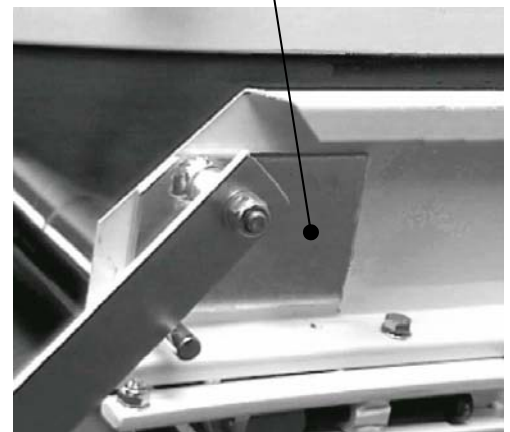


Fig. 2

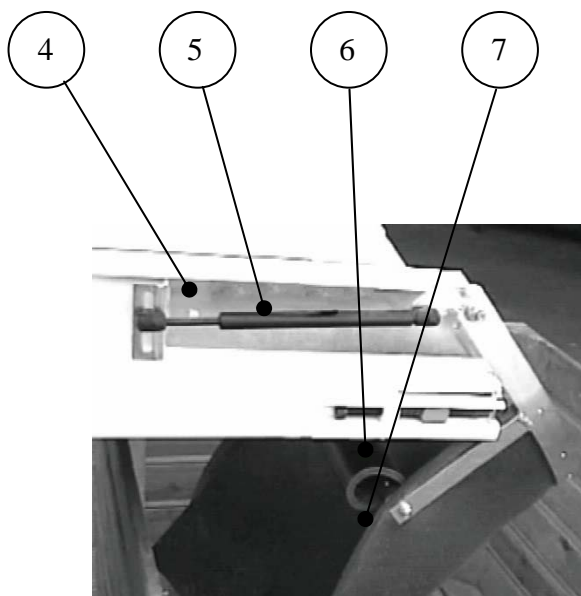


Fig. 3

Page	Fig. no.	Pos. no.	Description
3	1	1	Frame support of rubber chute
3	1	2	Rubber plate
3	2	3	Support
3	3	4	Return spring support
3	3	5	Return spring
3	3	6	Rubber plate
3	3	7	Bracket for rubber plate



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:	Damper
Brand:	FDS
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: _____

