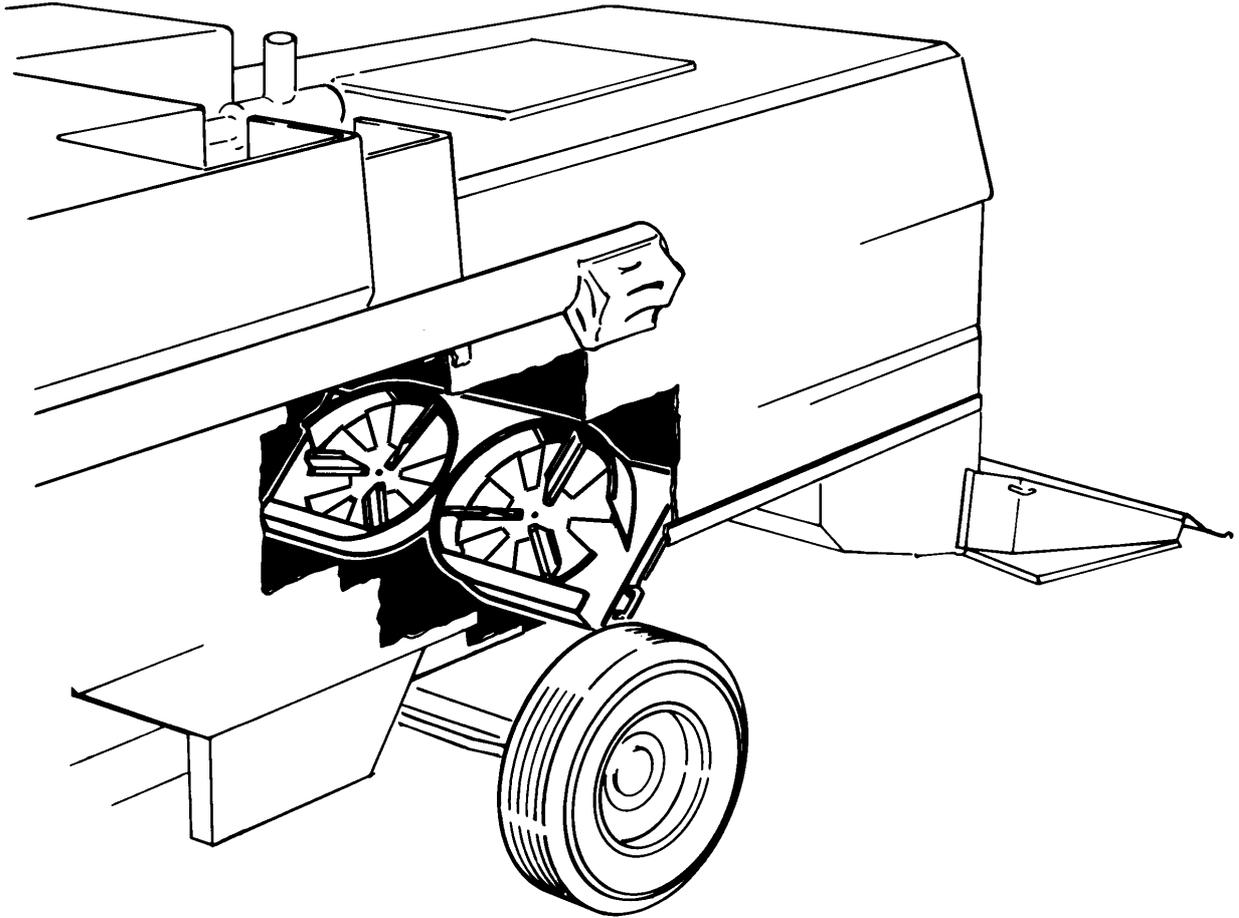


# USER'S MANUAL

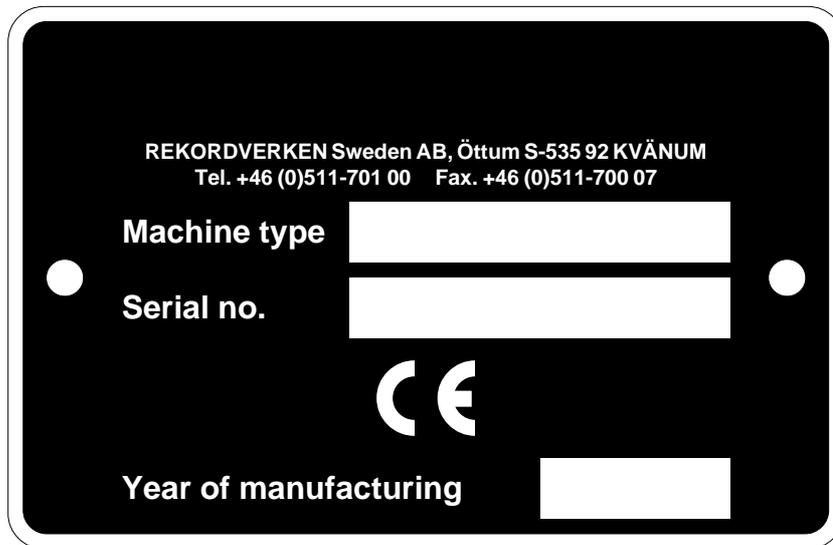


B005E

## CHAFFSPREADER

REKORDVERKEN Sweden AB  
Öttum  
SE-535 92 KVÄNUM  
Tel. +46(0)511-37 01 00 Fax. +46(0)511-37 00 07

## 1. INTRODUCTION



### 1.1. Dear customer

This manual should be considered as a part of the machine. This manual is produced because:

1. Driver should fully understand how the machine works.
2. Driver and people near the machine should not get hurt.
3. Driver should be able to run the machine with maximum efficiency.

Be sure to read safety regulations. To get the most out of your machine you need to maintain and operate it according to the instructions in this manual. If there are any queries please contact your local dealer or contact us.

### REKORDVERKEN Sweden AB

### 1.2. Application

Chaff from the sieves falls into the airflow and is spread. The chaffspreader is Not allowed to use in maize.

### 1.3. Guarantee

Guarantee is valid provided that the machine is maintained and operated according to instructions in this manual.

Guarantee is only valid if the chaffspreader is used to spread chaff in normal working conditions.

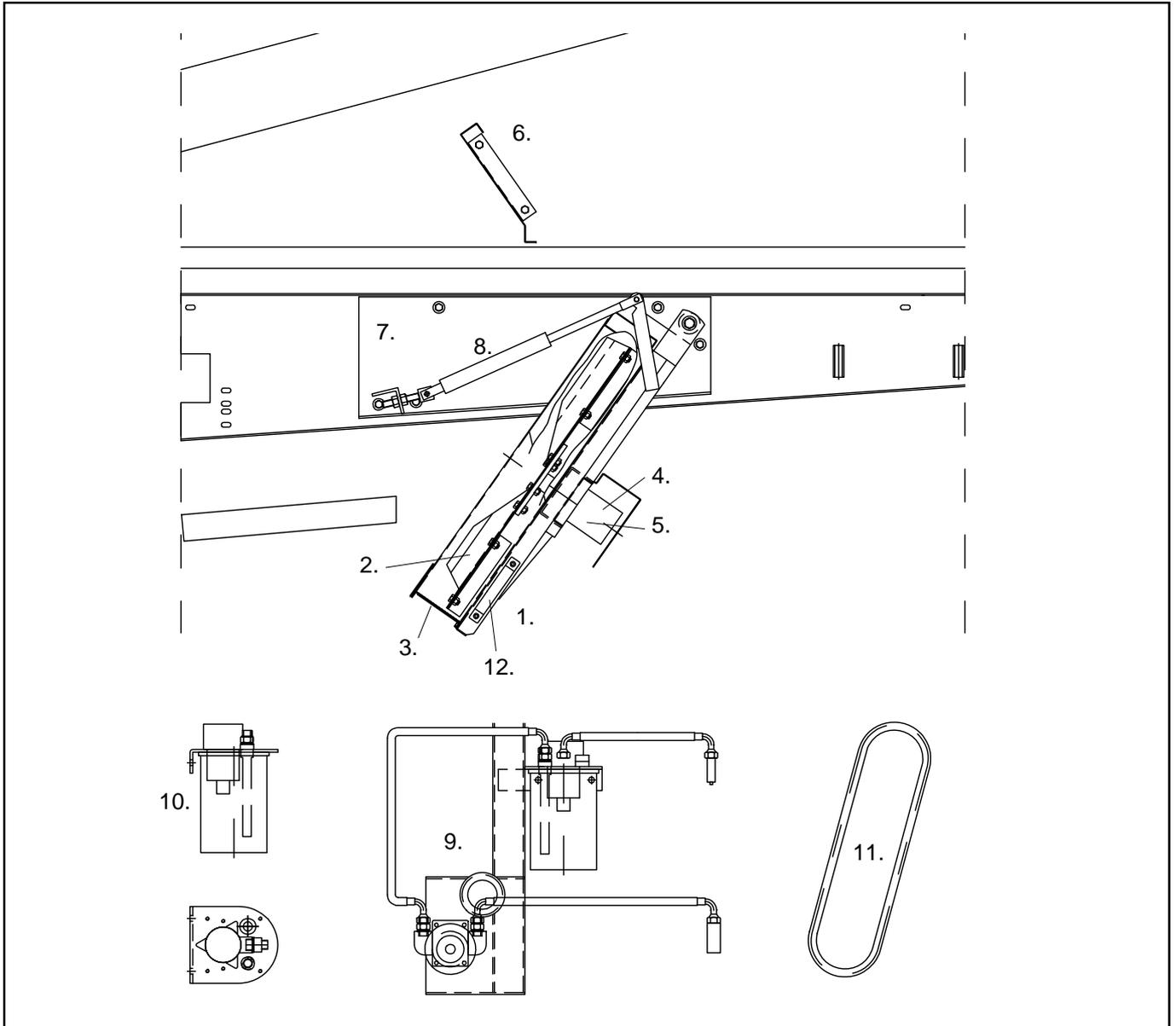
The supplier undertakes to change faulty parts during guarantee. Guarantee is valid provided that original spare parts are used and that the chaffspreader is not modified in any way without approval.

For more information, see Rekordverken Sweden ABs guarantee conditions.

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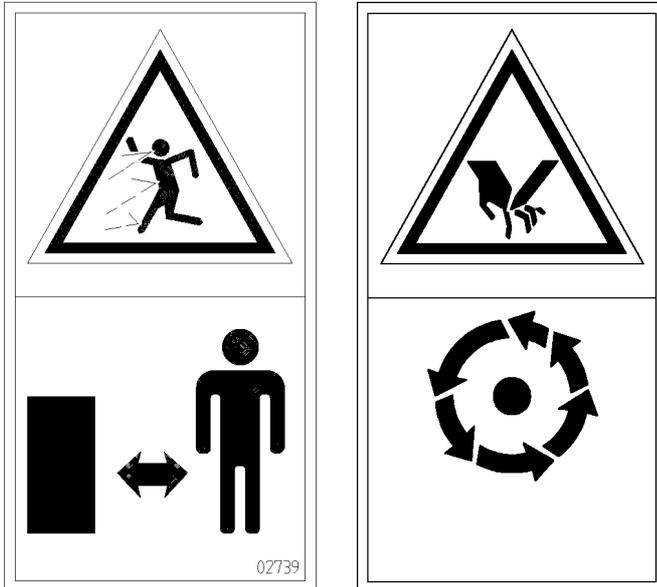
### 3. MACHINE PARTS



- |    |                     |     |                     |
|----|---------------------|-----|---------------------|
| 1. | Chaffspreader       | 7.  | Side support LH, RH |
| 2. | Plate               | 8.  | Gas spring          |
| 3. | Guide plate, 2 pcs. | 9.  | Pump aggregate      |
| 4. | Hydraulic motor     | 10. | Tank                |
| 5. | Valve block         | 11. | Belt                |
| 6. | Guide plate         | 12. | Handle              |

## 4. SAFETY REGULATIONS

### 4.1. Safety signs on the machine



Tossed out material.  
Keep well clear when the chaffspreader is operating.  
To be placed on both sides on the combine hood where chaffspreader is located.

Rotating parts.  
Don't touch chaffspreader until all parts have stopped.  
To be placed on both sides on the combine hood where chaffspreader is located.

### 4.2. Safety regulations when operating

- ! Keep well clear of the chaffspreader at all times.
- ! Never operate with an unbalanced chaffspreader. Unbalance can cause damage on chaffspreader and combine.

### 4.3. Safety regulations when service

- ! Always stop chaffspreader before maintenance.
- ! Adjust the chaffspreader either forwards or backwards by only moving the handle.

## 5. CONTROL GEAR

### 5.1. Connecting / disconnecting

The chaffspreader drive is connected through the threshing mechanism.

## 6. FUNCTION

### 6.1. Function description, general

The chaff is blown and thrown from the sieves over to the spreader rotating plates. The rotating plates are provided with deflectors and fan blades which blows and throws the chaff over the whole width of the cutting table.

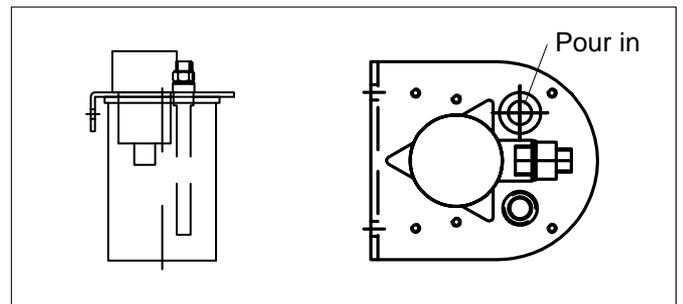
### 6.2. Assembling

See enclosed assembly instruction.

### 6.3. Pour in hydraulic oil

Unscrew the "oil-pour-in-plug" and pour in hydraulic oil BP BARTRAN HV 46 similar.

The tank should be filled up to 3/4-parts. Put the plug back on and tighten.



### 6.4. Test running

#### 6.4.1. Test running with no-load speed

To avoid damage to the chaffspreader hydraulics, check that the plates rotate easily and that hoses are connected to chaffspreader.

Start the threshing mechanism and run combine with no-load speed. Check that each of the plates rotate with approximately the same speed.

#### 6.4.2. Refill hydraulic oil

The oil level will lower in the tank because there is oil in the pump, motors and hoses. The tank should be refilled to 3/4 parts.

#### 6.4.3. Test running with max-load speed

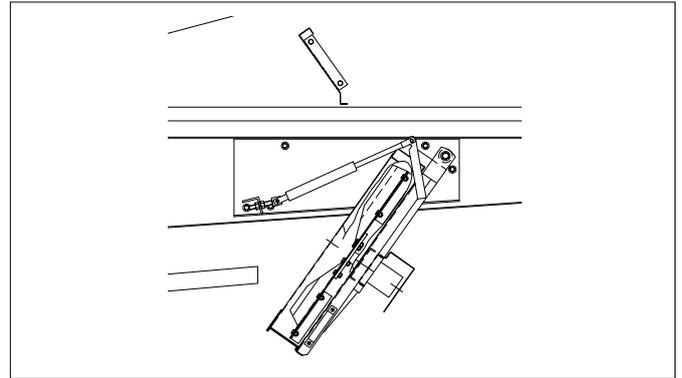
Start threshing machine and run on max-load speed. Check once again that the plates rotate with approximately the same speed.

## 6. FUNCTION

### 6.5. Running / Application

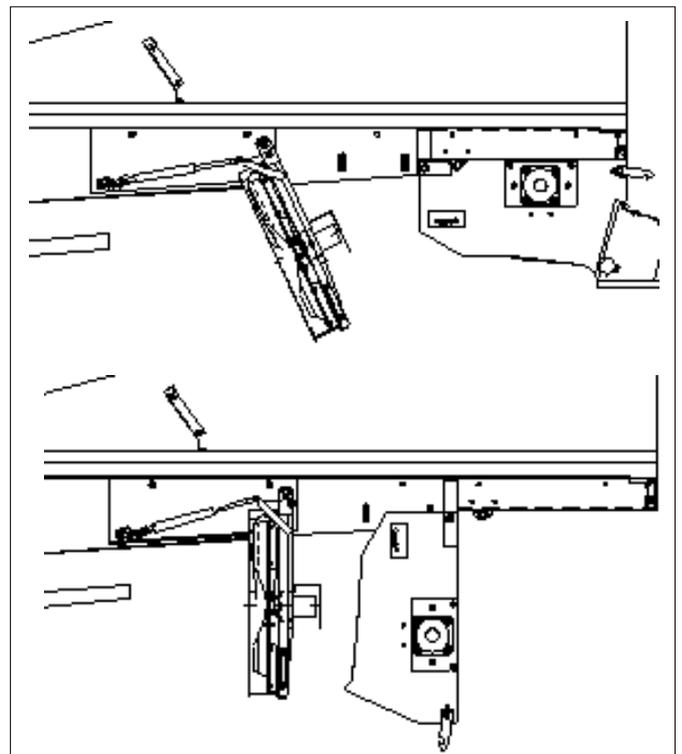
#### 6.5.1. Spreading

When spreading the chaffspreader should be set forwards. Adjust spreader with handle on one side.



#### 6.5.2. No spreading, control of wastage and setting of sieves

When spreading isn't required, when control of wastage and for setting of sieves, the spreader should be set back-wards as far as possible. Adjust spreader with handle on one side.

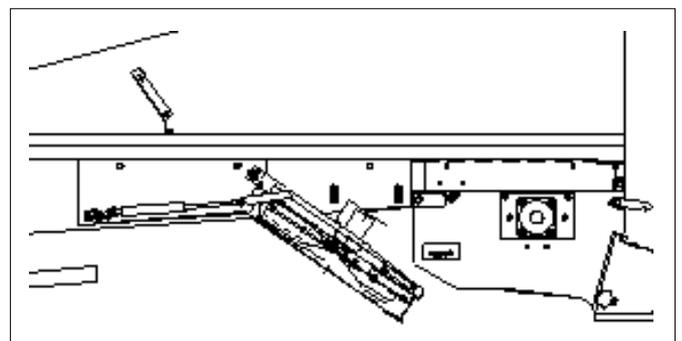


On some models the chaffspreader can be set in a vertical position when strawchopper on combine is in the down position.

#### 6.5.3. Dismantling of sieves

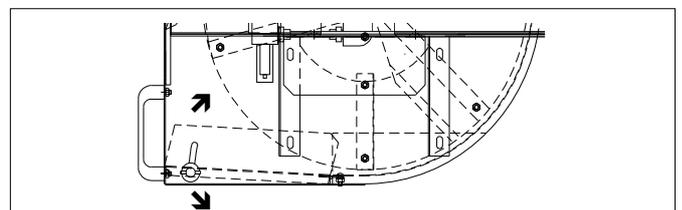
On some models it is possible to set the chaffspreader even further backwards. This makes it possible to dismantle sieves on combine without removing chaffspreader.

On some models the chaffspreader must be removed.



### 6.6. Setting of spreading range

Spreading range can be adjusted by moving deflectors either towards left, right, upwards or downwards.



## 6. FUNCTION

### 6.7. Disambling chaffspreader



When disambling chaffspreader, it is extremely important that both hoses from pump unit are connected to each other. If you don't do this, there will not be a free flow through the system and the pump unit will be damaged.

## 7. MAINTENANCE

### 7.1. Maintenance before start

#### 7.1.1. Deflectors and fan blades

Check that deflectors and fan blades are not broken. Broken deflectors and fan blades reduces spreading efficiency.

#### 7.1.2. Rotor plates

Check that rotor plates can revolve freely. Stuck rotor plates can cause damage to the hydraulic motors.

#### 7.1.3. Hydraulic

Check for leakage on the hydraulic system and that hydraulic oil tank is filled to 3/4 parts.



Check that hoses from pump unit are connected with valveblock on chaffspreader. If they not are connected and combine are started the pump unit will be damaged.

#### 7.1.4. Belt tensioning

Check that belt to hydraulic pump is correctly tensioned.

### 7.2. Maintenance other

Clean quick coupling before connecting

### 7.3. Maintenance after season

Clean chaffspreader and pump unit.

## 8. TECHNICAL SPECIFICATIONS

Weight  
 Rotor plate speed  
 Hydraulic oil type  
 Hydraulic system volume

Appr. 50 kg.  
 Appr. 750-900 rpm  
 Hydraulik oil SHS 46  
 3 liters

## 9. HYDRAULIC CHART

