

Rotary rakes



SR-3900



BF-7000

Efficient machines
for processing grass
and straw

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SR-3900 rotary rake



Efficient rotary rake with many adjustment options

Fransgård's SR-3900 lift-suspended rotary rake is built to handle a wide variety of crops in both large and small amounts of material. The rotary rake has high ground clearance and an even larger working width than the SR-3600.

The SR-3900 is built on a heavy-duty suspension with a transport lock. The 6-wheel boogie system ensures a quieter and smoother workflow. The curve control under the rotor has 3 settings to ensure optimal raking and perfect swath wilting. The working height is steplessly adjustable via a spindle at the top of the rotor. The raking arm is easily removed via a spring-loaded handle.

Technical data

Model:	SR-3900
Working width	390 cm
Transport width	175 cm
Rotor, number	1 pcs
Rotor, diameter	330 cm
Number of raking arms	9 pcs
Number of rake springs	27 pcs
Number of wheels	6 pcs
Wheel size	16,5x6,5-8/6ply
Hydraulic connectors	None
3-point suspension	Kat. II
PTO connector rpm	400
Power requirement kW/HP	45/60
Working speed km/h	6-15
Weight	570 kg

Valuable details



Boogie wheel

The undercarriage of the SR-3900 is fitted with 6 wheels, which are offset and tilt in the middle, ensuring that the machine follows the terrain in the best possible way.



Crown wheel

A strong crown wheel and gear-pinions with hardened teeth are well protected in a moulded housing on top of the rotor.



Curve control

The moulded curve control with nylon wheels, which are fitted with ball bearings for long life, is designed to be very easy to service.



Magazine arms

On the main frame there is a magazine for storing the raking arms during transport and for winter storage, as well as space for a spare raking arm.



Fitting the raking arm

The raking arm is easily fitted via the spring-loaded handle, which also acts as a lock.



PTO hook

The 3-point suspension is fitted with a PTO hook for the PTO axle when the machine is parked and which is easily turned aside while working with the machine.



Raking arms during transport

The raking arm is set in transport and winter storage position.



Safety bars

The safety bars are easily tilted up to the vertical position during transport.



Swath cover

The swath cover is telescopically adjustable depending on the desired swath width. The swath cover is made of heavy-duty tarpaulin and fitted with 6 plastic braces.



Positioning bracket

The curve control can be adjusted in 3 positions to achieve the best possible result depending on the type of crop you are working with.

BF-7000 rotary rake



Efficient rotary rake that follows the terrain

With a working width of 7 metres, the BF-7000 double rotary rake is a great alternative to a towed rake. The BF-7000 is used for grain, grass and hay in varying quantities. The machine has a large working width, yet is compact during transport. Therefore, it is ideal for the farmer with several smaller fields, as it is quick to fold and unfold, making it very flexible.

The BF-7000 is built on 2 heavy-duty wheel suspensions. The Boogie system consists of 2 sets of 4 wheels each for a stable and smooth workflow. It has 4 large swivelling wheels and a flexible suspension under each rotor and together with the floating cylinders, it follows all terrains optimally. Each rotor has a separate stepless height adjustment and is fitted with 9 arms with 3 rake springs each. The machine has hydraulic folding/unfolding before and after transport. The transport option allows for a ground clearance of less than 4 metres and a width of 2.9 metres.

Technical data

Model	BF-7000
Working width	700 cm
Transport width	290 cm
Raking arms per rotor	9 pcs
Double rake springs per raking arm	3 pcs
Rotor diameter	323 cm
Number of wheels per rotor	4 pcs (16,5x6,5-8/6 ply)
Number of hydraulic sockets	1 double-acting
Tractor requirement	60 kW
3-point suspension	Kat. II
PTO rpm	max. 400
Swath cover	Standard
PTO axle	Standard
Transport chain	Standard
Weight	1.320 kg.

Valuable details



Height adjustment

Galvanised cogwheel on top of the rotor for height adjustment of the desired rake height, separately for each rotor.



Hydraulic transport lock

Hydraulic operation of the transport lock: OPTIONAL EXTRA.



Swath cover

Tarpaulin swath cover with plastic stiffeners that automatically flip up during transport.



Handle for height adjustment

Galvanised handle with locking pawl is located outside the safety bars for easy access.



Transport lock bracket

The heavy-duty bracket locks automatically when the machine is folded up in the transport position. Released mechanically with a pull cord.



Warning signs

The machine is fitted with warning signs regarding the width.



Hose holder

Galvanised holder for hydraulic hoses so they do not lie on the ground is standard.



PTO rotor

Each rotor is driven by a powerful PTO shaft.



Hydraulic cylinder rotor

The double-acting hydraulic cylinder runs full during operation to ensure an optimal workflow.



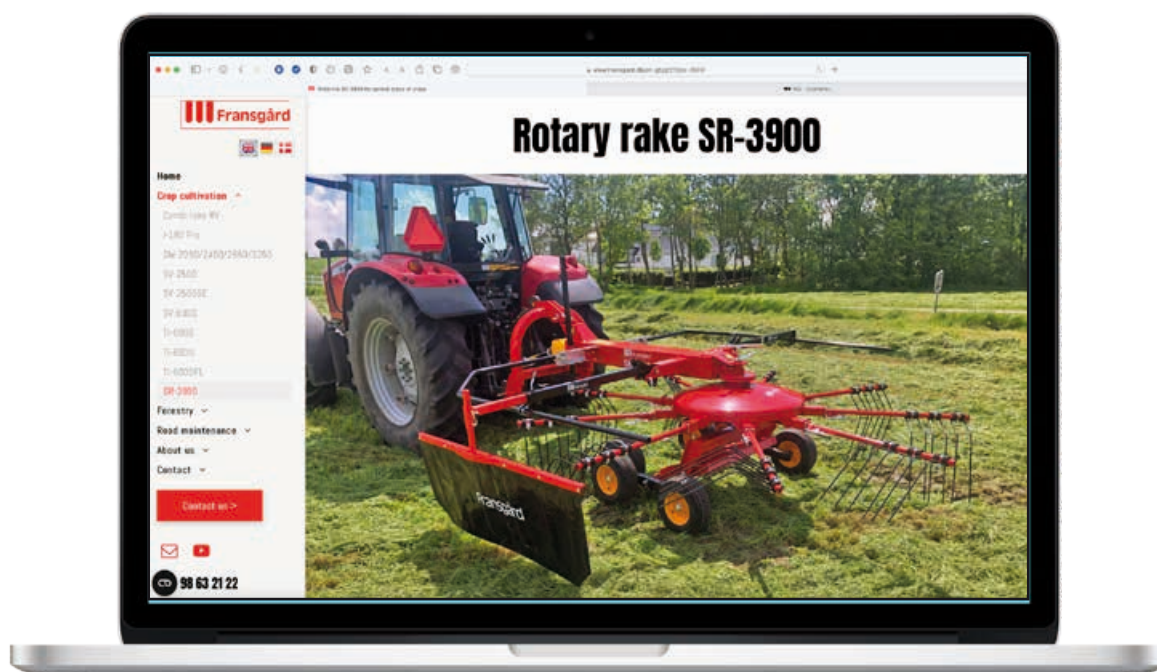
Raking arms

The raking arm is fitted with 3 rake springs via a special bracket, and the rake spring is bent to achieve maximum clearance when turning up.

Optional extras - overview



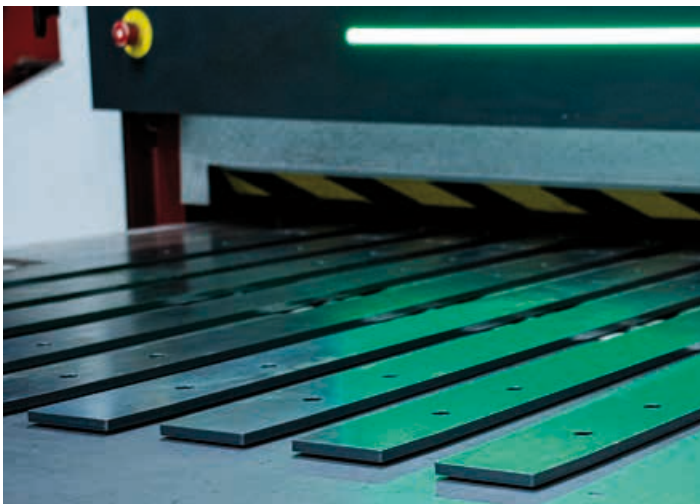
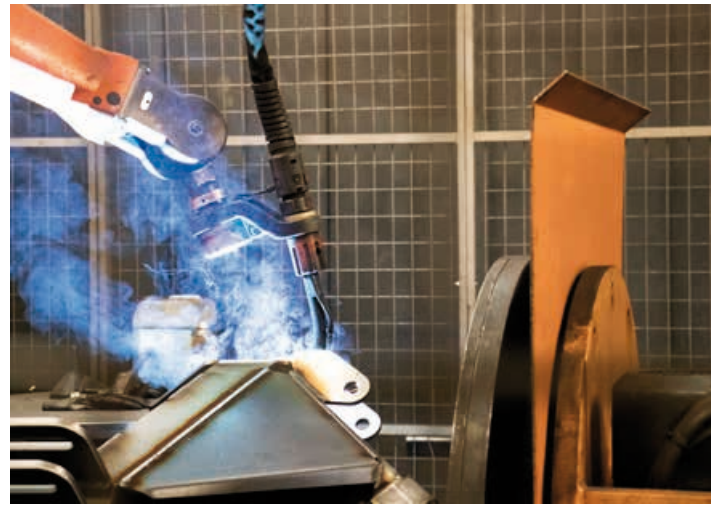
Item No.	Item and description	SR-3900	BF-7000
5600	Hydraulic cylinder for locking and releasing transport locks Ready for installation as standard.	X	●



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A strong combination of modern laser cutting technology and good craftsmanship ensures that our products meet our customers' high demands for durable and robust machines. Since we develop, manufacture and assemble the machines in our own factory in Denmark, we can quickly adapt production to customer requirements.

This provides a great flexibility for which we have become known for and appreciated by our customers. Having our own production allows us to have a constant overview of each order so that customers receive the correct product on time.

This is Danish efficiency and quality at its best

Efficient rotary rakes for grass, hay and straw



 Made in Denmark

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