

JOSKIN

EN

SCARIFLEX



*"A WIDE RANGE ADAPTED
TO YOUR NEEDS OF BREEDER"*



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ADVANCED TECHNIQUE

This high-tech fabrication concept inevitably goes along with significant investments in production tools able to handle the necessary steel plates: 8m laser cutting tables, bending machine, 8,2m folding press with digital control and automatic folding angle correction device, 8m welding robot, ...



*Lathe machine
with digital control*



Welding robot



*Folding machine
with digital control*



Laser cutting table



MANUFACTURING

At JOSKIN, there is not one winning solution, but well as many as different requests; that is why each machine is manufactured according to standardized components.

Thanks to the multiple solutions of our catalogue, you will be able to make the choice that will meet all your expectations. According to the selected accessories, your machine is configured on the computer before being carefully manufactured in different stages.



Assembling a meadow aerator

FULLY COMPUTERIZED CONCEPTION AND DEVELOPMENT

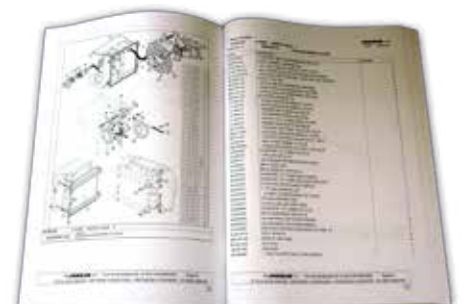
The JOSKIN machines are completely computer-designed by means of 3D-engineering softwares. Before the first prototype is produced, the development team can already visualize its creation, simulate all the movements and correct the possible mistakes.

From the very beginning of the project, the new design is linked to the SAP global management program: the designers directly integrate the new parts lists to the central configurator. As a result, it immediately comes within the continuous development process. This integrated architecture allows to standardize the production as much as possible and to rationalize the components in order to guarantee higher manufacturing precision and production flexibility.

INDIVIDUALIZED PARTS BOOK

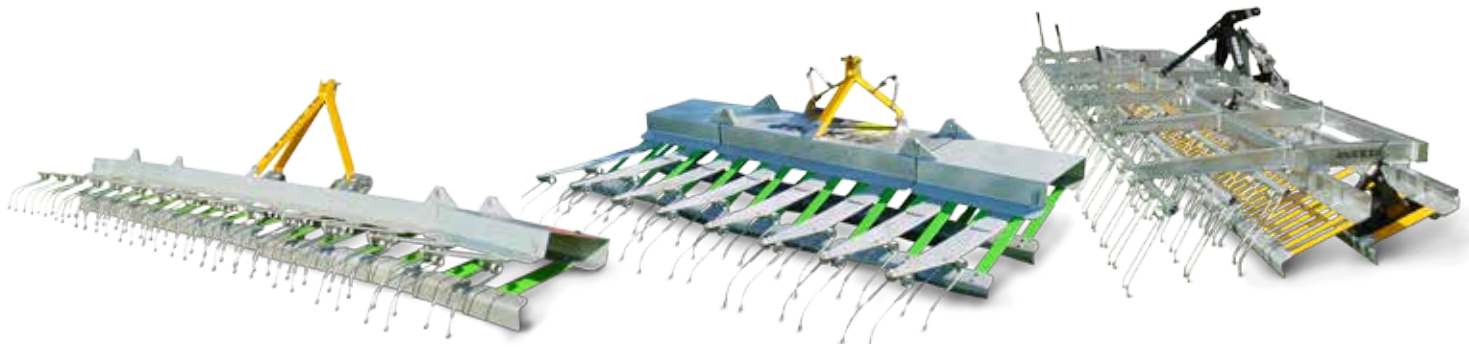
The most obvious expression of the computer-aided management of the integrated JOSKIN production is the individualized parts book we deliver with each machine.

It includes the drawings and references of the components mounted on your machine, with the exclusion of any other part. In this way, many mistakes can be avoided when ordering spare parts - even years later.



MEADOW AERATORS

Advantages and Common Points



PASTURE CARE

It is advised to make use of the meadow aerator shortly after the end of grazing. Slightly and superficially harrowing in order to spread dung is still very profitable. Moreover, a rainy and humid weather will make it easier to drive with the machine and the evening dew will be ideal for dry weather periods.

Be aware that using the meadow aerator in summer may delay the grass growth when working too aggressively. In case of a long period of drought, it is therefore better to postpone this work or to adjust the pressure of the machine to a minimum. On the contrary, when expecting a rain period in a short time, the meadow aerator can be used freely as it will enable the ground to benefit from the rain.

Chop the large remains before aerating. Otherwise, dung will stick to it and not be spread properly. That is why it is interesting to combine the aerator with the JOSKIN rotary pasture topper.

Before and after the winter, meadows are strongly worked on with the whole machine weight and, most important, with the tines allowing to air the ground and tear off dead grass.

It is important to regularly maintain the pastures in order to preserve the good grass. Using a meadow aerator and a pasture topper prevents weed from spreading to neighbouring grounds.



ADVANTAGES

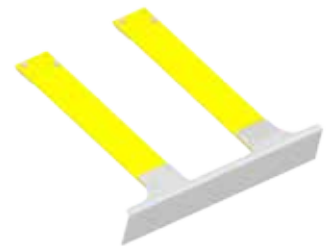
Harrowing means:

- aerating the ground properly as well as increasing nitrification to the detriment of acidification ;
- making the ground easy to penetrate for rain water and air ;
- destroying moss and other weed ;
- distributing farm manure so that it can decompose more easily, thereby increasing its fertilizing value.

STANDARD TOOLS

Levelling scrapers (60cm)

They spread muck and grass heaps as well as molehills. As they are very wide, they ensure a wide and regular distribution on the whole pasture.



Spreading paddles of 10 or 15cm according to the models. They follow the ground shape precisely in order to remove unfavourable elements, spread dung and other heaps, chase away larvae as well as pull up remains, dock and thistles.

Flexible tines

They work smoothly, clean, aerate, spread and scarify. In this way, they regenerate and revive the vegetation more evenly.

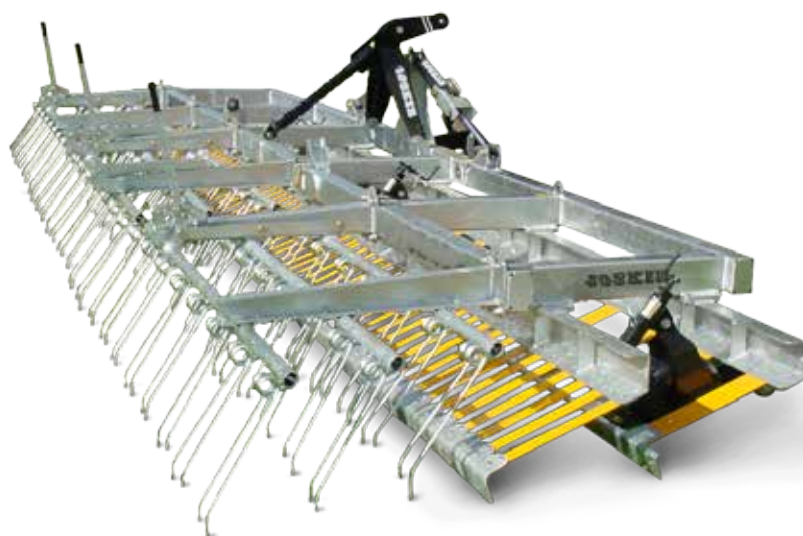


A Machine Meant to Last



HIGH-TECH AERATORS / SCARIFIERS

SCARIFLEX R5S3



COMBINED MACHINE

The JOSKIN SCARIFLEX R5S3 has all the qualities to be the best compromise between dung spreading harrow, meadow aerator and chain harrow. It works with 5 or 6 rows of tools.

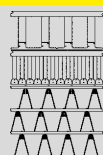
Its strong rectangular beam structure supports the rows of scrapers and paddles, while the three rows of flexible tines are fixed to the large steel sections. The standard gauge wheels and the 3rd point tie rod adjust the constant pressure on the scrapers while pressure is applied on the three flexible tine rows by one lever per section.



CHARACTERISTICS

- 3rd point connected to the frame through a spring to better follow the shape of the surface and limit vibrations.
- SA hydraulic unfolding on models from 4,80 to 7,20m and DA on those of 8,40 and 9,60m.
- Safety device to keep the machine folded when driving.
- Unlocking the safety device from the cabin (cord).
- Adjustment of the tines by a lever on each element in order to have the same sloping angle on each tine.
- Rubber gauge wheels (375 x 150mm - max. pressure: 2 bar).

Views



SCARIFLEX R5S
 Levelling scrapers (60cm)
 Half-flexible leaves
 Spreading paddles (10cm)
 Very flexible leaves
 3 x flexible tines

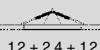
SPECIFICATIONS

Use	Harrowing dung and molehills, aeration and scarifying
Fabrication	Special steel
Leaves	Shot-blasted and painted leaves in treated steel
Hitching	Agricultural
Unfolding	Hydraulic (SA from 4,80 to 7,20m - DA for 8,40 and 9,60m)

SCARIFLEX MODELS

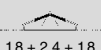
with hydraulic folding

480



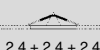
1.2 + 2.4 + 1.2

600



1.8 + 2.4 + 1.8

720



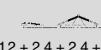
2.4 + 2.4 + 2.4

840



1.2 + 1.8 + 2.4 + 1.8 + 1.2

960



1.2 + 2.4 + 2.4 + 2.4 + 1.2

HIGH-TECH AERATORS / SCARIFIERS

SCARIFLEX R6S5



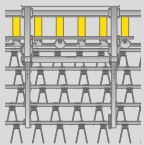
CHARACTERISTICS

- 3rd point connected to the frame through a spring to better follow the shape of the surface and limit vibrations.
- SA hydraulic unfolding on models from 4,80 to 7,20m and DA on those of 8,40 and 9,60m.
- Safety device to keep the machine folded when driving.
- Unlocking the safety device from the cabin (cord).
- Adjustment of the tines by a lever on each element in order to have the same sloping angle on each tine.
- Rubber gauge wheels (375 x 150mm - max. pressure: 2 bar).

SCARIFIER

The R6S5 model includes a row of scrapers and 5 rows of flexible tines.
In this way, scarifying is improved, just like weeding.

Views



SCARIFLEX R6S
Levelling scrapers (60 cm)
5 x flexible tines

SPECIFICATIONS

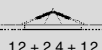
Use	Harrowing dung and molehills, aeration and scarifying
Fabrication	Special steel
Leaves	Shot-blasted and painted leaves in treated steel
Hitching	Agricultural
Unfolding	Hydraulic (SA from 4,80 to 7,20m - DA for 8,40 and 9,60m)



SCARIFLEX MODELS

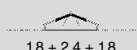
with hydraulic folding

480



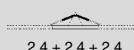
1.2 + 2.4 + 1.2

600



1.8 + 2.4 + 1.8

720



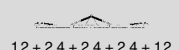
2.4 + 2.4 + 2.4

840



1.2 + 1.8 + 2.4 + 1.8 + 1.2

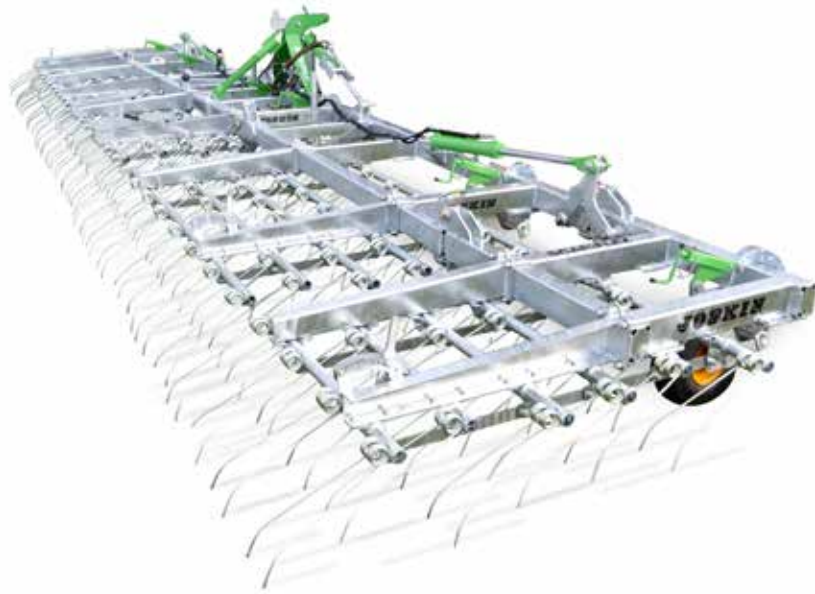
960



1.2 + 2.4 + 2.4 + 2.4 + 1.2

HIGH-TECH MEADOW AERATORS

SCARIFLEX R6S6



HEAVY COMB HARROW

The SCARIFLEX R6S6 only has flexible tines which are distributed over 6 rows with a total spacing of only 25cm. They ensure, thanks to their "vibrating" effect, a complete work on the ground, not only on meadow, but also on grasslands or tillage lands, by way of mechanical weeding techniques, notably in the biological agriculture.

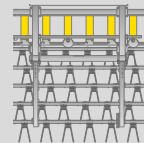
The SCARIFLEX R6S6 is a comb harrow which is perfect to scarify meadows.



CHARACTERISTICS

- 3rd point connected to the frame through a spring to better follow the shape of the surface.
- SA hydraulic unfolding on models from 4,80 to 7,20m and DA on those of 8,40 and 9,60m.
- Safety device to keep the machine folded when driving.
- Unlocking the safety device from the cabin (cord).
- Adjustment of the tines by a lever on each element in order to have the same sloping angle on each tine.
- Rubber gauge wheels (375 x 150mm - max. pressure : 2 bar).

Views



SCARIFLEX R6S
6 x flexible tines

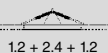
SPECIFICATIONS

Use	Scarifying
Fabrication	Special steel
Leaves	/
Hitching	Agricultural
Unfolding	Hydraulic (SA from 4,80 to 7,20m - DA for 8,40 and 9,60m)

SCARIFLEX MODELS

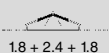
with hydraulic folding

480



1.2 + 2.4 + 1.2

600



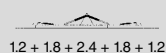
1.8 + 2.4 + 1.8

720



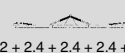
2.4 + 2.4 + 2.4

840



1.2 + 1.8 + 2.4 + 1.8 + 1.2

960



1.2 + 2.4 + 2.4 + 2.4 + 1.2

MEADOW AERATORS

Accessories and Common Options



ADJUSTING THE FLEXIBLE TINES

Levers allow to adjust the pressure on the ground of the rows of flexible tines.



AERATING RAKES (BF AND EB)

The 30cm aerating rakes fitted with curved tines (option) cut off dung (together with the paddles).



SET OF REFLECTIVE PANELS

A set of reflective panels is also available in option (compulsory in some countries for road transport).



SEEDERS (EB AND SCARIFLEX)

It is possible to fit your aerator with an electric or pneumatic seeder.

The electric seeder distributes the grains by means of a rotary disc, which is located under the tank.



Rotoseeder



Rotoseeder



Pneumatic seeder



Deflecting plates

SCRAPER ON SPRING TINE

Available on SCARIFLEX, a scraper on spring tine, fixed on the first row, allows to spread and level molehills and damages caused by wild boars.



STEEL WHEEL

Steel wheels, which are reinforced by inner discs, can replace in option the rubber ones.



JOSKIN

AFTER-SALES SERVICE



Automated Storage Systems

JOSKIN has understood that the after-sales service is a duty, not only for each representative or dealer, but also for the manufacturer, first of all for the user's satisfaction, and in the second place, for the future development of the products. Thanks to a centralized stock for all Europe, located in the centre of a European road interchange, and given the current efficiency of the (accelerated) parcel delivery services, JOSKIN offers a quick and quality after-sales service to its customers.

The current used system of QR codes provides satisfaction to our partners and customers. Combined with the individualized spare parts book, these stickers allow the customer to make sure the parts he got corresponds to the reference he found in his nomenclature.

Today, there are two automated storage areas for the spare parts in Soumagne. The first one, which is fully automated, is active since July 2014 and houses large spare parts. With a volume of 28.000 m³, this space allows an optimal management of the stocks and therefore a faster response to the demand! The second one includes

21 automated carousels for small spare parts. These installations respect JOSKIN's aim, which is to always have all spare parts in stock so as to guarantee a quality after-sales service.

Moreover, JOSKIN promises to supply the spare part within 24 to 48 hours after the order has been taken in order to reduce wastes of time, and therefore of money, that a defective part could cause in a farming concern.



Automated storage spaces of 28.000m³

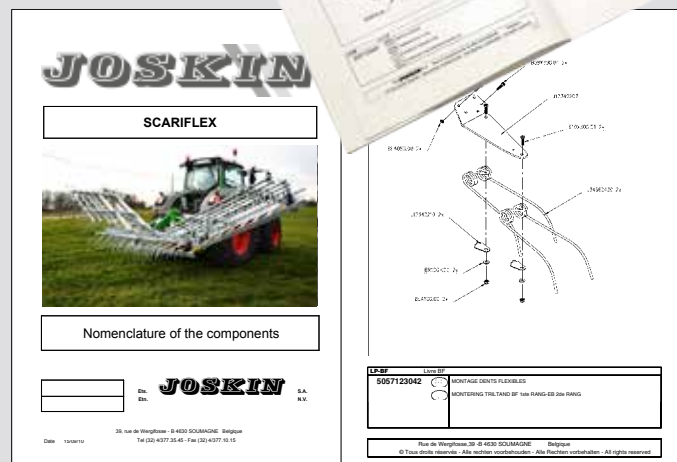


Parts Book

Since 1996, JOSKIN has been delivering each vehicle with an individualized parts book, which allows to easily identify and efficiently supply the spare parts for life. It is the very expression of the Group's precision.

This book only contains the components used for the fabrication of the machine. They can easily be identified thanks to the detailed plans of each assembly, which allow to order the part to be replaced with the greatest accuracy.

Furthermore, JOSKIN has filed the used components since 1984 and will always supply you the appropriate spare part. The individualized parts book, far from being a luxury, is the key of a good lifetime service but also the warranty of a longer lifetime of your machine.



Assistance service

Next to the after-sales service, JOSKIN also has its own assistance service. It includes technicians who roam the roads in order to provide constant advice and support to dealers.

In order to constantly improve its assistance service, JOSKIN is regularly organizing trainings on its site of Soumagne. Their aim is to prepare in the best possible way the actors on the ground

who will be in charge of maintaining or repairing your machines. Given the constant evolution of the machines and the addition of new technologies or new products, they are indispensable and aim at updating technicians' knowledge.



JOSKIN



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Your local JOSKIN partner

