

JOSKIN

EN **BF-BF GARDEN**



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*"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

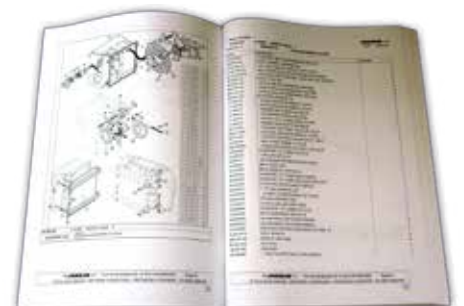
The JOSKIN machines are completely computer-designed by means of 3D-engineering softwares. Before the first prototype is produced, the development team can already visualize its creation, simulate all the movements and correct the possible mistakes.

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

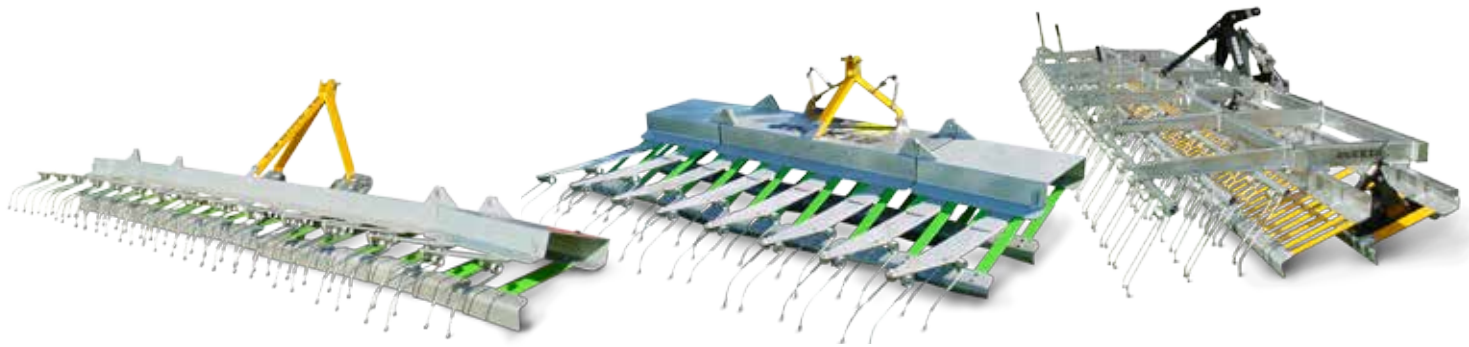
The most obvious expression of the computer-aided management of the integrated JOSKIN production is the individualized parts book we deliver with each machine.

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

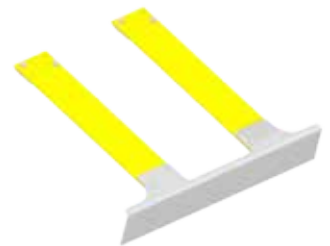
Harrowing means:

- 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.



MEADOW AERATORS

BF



CHARACTERISTICS

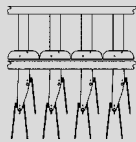
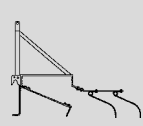
- The machine can be easily and quickly hitched thanks to the round rod of Ø 22mm on model 240 and Ø 28mm on other models (standard).
- Manual folding and unfolding on models 360 and 420 and hydraulic on models 480 and 540.

EFFICIENT AND LIGHT

The JOSKIN BF meadow aerators are simple and compact machines resting on a folded beam frame. According to the chosen model, they may be fitted with spreading paddles (half-flexible leaves on BF-R2A and very flexible leaves on BF-R3S2), flexible tines (Ø 7 mm) or levelling scrapers (BF-R3S2). The machine is only to be adjusted by the 3rd point tie rod.

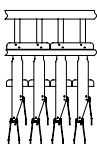
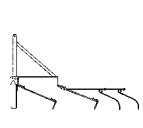
Views

BF-R3S2



Spreading paddles (30cm)
Half-flexible leaves
Flexible tines

BF-R4S2



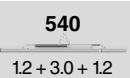
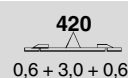
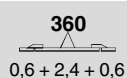
Levelling scrapers (60cm)
Half-flexible leaves
Spreading paddles (15cm)
Very flexible leaves
Flexible tines

SPECIFICATIONS

| | |
|-------------|--|
| Use | Harrowing dung and aerating the ground |
| Fabrication | Special steel |
| Leaves | Shot-blasted and painted leaves in treated steel |
| Hitching | Quick hitching by round rod (Ø 22mm on type 240 - Ø 28mm on other types) |
| Unfolding | Hydraulic (SA) from 4,80m |



BF MODELS

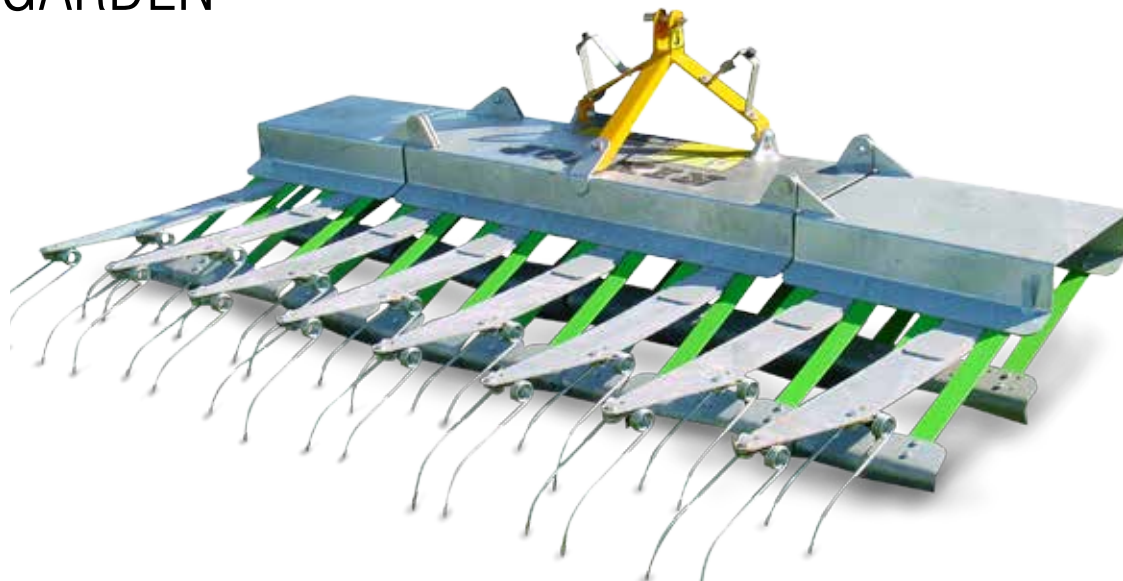


with manual folding

with hydraulic folding

MEADOW AERATORS

BF GARDEN



SPECIFIC FOR GARDENS

The economical JOSKIN GARDEN BF meadow aerators are a variant of the BF series, especially designed for horticultural micro-tractors. Machines are of course smaller so that they can work in parks and gardens. The central frame can have different lengths so that it is suitable for different tractors.

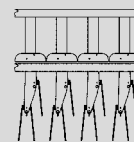
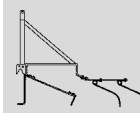


CHARACTERISTICS

- The machine can be easily and quickly hitched to horticultural tractors (cat. 1) thanks to the round rod of Ø 22mm (standard).
- Manual folding and unfolding on models 240 to 360.
- Fully galvanized chassis.

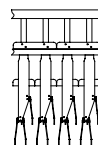
Views

BF-R3S2



Spreading
paddles (30cm)
Half-flexible leaves
Flexible tines

BF-R4S2



Levelling scrapers (60cm)
Half-flexible leaves
Spreading paddles (15cm)
Very flexible leaves
Flexible tines

SPECIFICATIONS

| | |
|-------------|--|
| Use | Harrowing dung and aerating the ground |
| Fabrication | Special steel |
| Leaves | Shot-blasted and painted leaves in treated steel |
| Hitching | By Ø 22mm round rod for horticultural tractor |
| Unfolding | Manual |

BF GARDEN MODELS

120



1,2

150



1,5

180



1,8

210



2,1

240



2,4

with manual folding

240



0,6 + 1,2 + 0,6

270



0,6 + 1,5 + 0,6

300



0,6 + 1,8 + 0,6

330



0,6 + 2,1 + 0,6

360



0,6 + 2,4 + 0,6

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

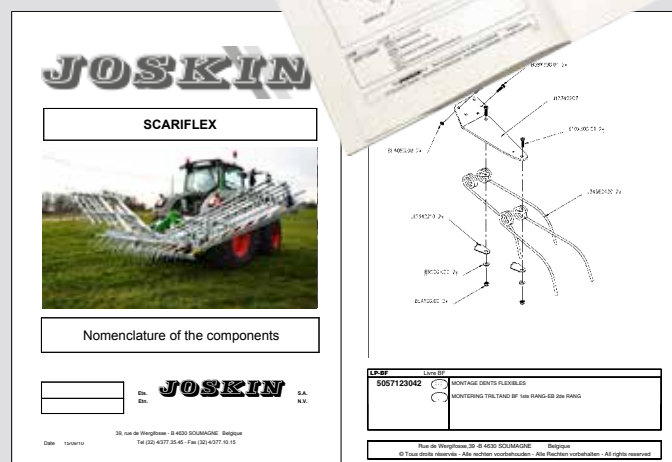


Parts Book

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



www.joskin.com

rue de Wergifosse, 39 • B-4630 Soumagne - BELGIUM • E-mail: info@joskin.com • Tel.: +32 (0) 43 77 35 45

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