

JOSKIN

www.joskin.com

SPREADING IMPLEMENTS

|| AN INCOMPARABLE RANGE ||

SPREADING IMPLEMENT ACTION

- € 200 to - € 250 NET/working width metre

Action valid until 30.10.24. Offer subject to conditions.



Over 40 years' experience in all spreading systems!
Traditional scatterers, booms up to 30 m wide, injectors...

Orientation Guide on the Different

Standard spreading	Line spreading boom	Line spreading boom with skids (on low grass)	Line spreading boom with skids (on high grass)
 <p>Theoretical NH₃ losses (ammonia): 40 to 70%</p> 	 <p>Theoretical NH₃ losses (ammonia): 25 to 45%</p> 	 <p>Theoretical NH₃ losses (ammonia): 20 to 40%</p> 	 <p>Theoretical NH₃ losses (ammonia): 15 to 30%</p> 
 <p>Penditwist BASIC (6 or 7.5 m)</p>	 <p>Pendislide BASIC (6 or 7.5 m)</p>		
 <p>Penditwist START (9 to 12 m)</p>	 <p>Pendislide START (9 to 12 m)</p>		
 <p>Penditwist (9 to 18 m)</p>	 <p>Pendislide PRO (12 to 18 m)</p>		

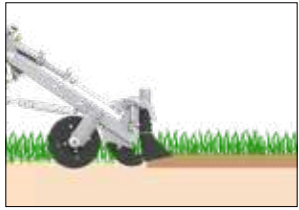
All our implements can be supplied with a pre-



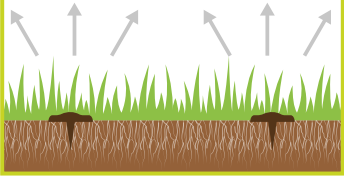
SPREADING SYSTEMS

Source: Brusselman E., Beck B., De Campeneere S., Demeyer P., Goossens K., Kerselaers E., Maertens L., Millet S., Reubens B., Riebbels G., Vandaele L., Vangeyte J., Zwertvaegher I., "Screening van maatregelen die kunnen leiden tot de reductie van ammoniakemissie afkomstig van landbouw", *ilvo.vlaanderen.be*, 2016, https://ilvo.vlaanderen.be/uploads/documents/ILVO_PAS_Literatuurstudie_finaal.pdf (consulted on 11.12.2023).

Injector with conical skids and cutting discs



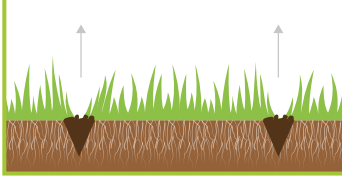
Theoretical NH₃ losses (ammonia):
10 to 20%



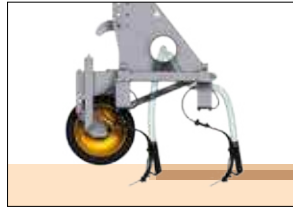
Injector with conical discs



Theoretical NH₃ losses (ammonia):
10 to 20%



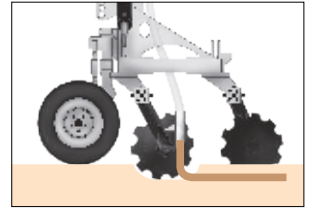
Arable injector with shares



Theoretical NH₃ losses (ammonia):
0.5 to 3.5%



Arable injector with discs



Theoretical NH₃ losses (ammonia):
10 to 15%



Multi-Action (3.01 to 7.74 m)



Solodisc (3.01 to 7.74 m)



Solodisc XXL (6.37 to 7.87 m)



Terrasoc (2.8 to 5.2 m)



Terraflex/3 (4.4 to 6 m)



Terraflex/2 (2.7 to 5.2 m)



Terraflex/2 XXL (5.62 to 8.62 m)



Terradisc2 (4 to 6 m)



-adaptation kit, whatever your slurry tanker type.

LINE SPREADING

Line spreading booms

ACTION
- € 200



Penditwist BASIC

The Penditwist BASIC is designed for **small-capacity slurry tankers** and can easily be fitted to them.

Models	Spreading width	Macerator	Outlets	Row spacing
60/24RP1	6 m	1	24	25 cm
75/30RP1	7.5 m	1	30	25 cm



Penditwist START

The Penditwist START is a line spreading boom with double-folding system designed to meet the specific needs of owners of **medium-capacity tankers**.

Models	Spreading width	Macerator(s)	Outlets	Row spacing
90/36RP1	9 m	1	36	25 cm
105/42RP1	10.5 m	1	42	25 cm
120/48RP2	12 m	2	48 (2x24)	25 cm



Penditwist

The Penditwist is ideal for **fertilising grassland and growing crops** (corn, cereals, etc.). One or two supply pipes connect the rear of the tanker to the Scalper® macerator(s).

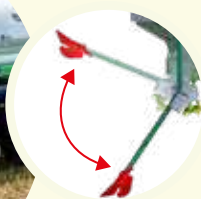
Models	Spreading width	Macerator(s)	Outlets	Row spacing
90/30RP1	9 m	1	30	30 cm
90/36RP1	9 m	1	36	25 cm
120/40RP2	12 m	2	40 (2x20)	30 cm
120/48RP2	12 m	2	48 (2x24)	25 cm
135/46RP2	13.5 m	2	46 (2x23)	30 cm
135/54RP2	13.5 m	2	54 (2x27)	25 cm
150/50RP2	15 m	2	50 (2x25)	30 cm
150/60RP2	15 m	2	60 (2x30)	25 cm
160/54RP2	16 m	2	54 (2x27)	30 cm
160/64RP2	16 m	2	64 (2x32)	25 cm
180/60RP2	18 m	2	60 (2x30)	30 cm
180/72RP2	18 m	2	72 (2x36)	25 cm



NET/m

SPREADING AT THE FOOT OF VEGETATION

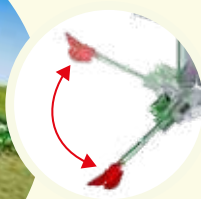
Line spreading booms with skids



Pendislide BASIC

The Pendislide BASIC is designed for small-capacity tankers and especially for fertilising meadows. With the conical skids applying a constant pressure on the ground while moving apart the vegetation, it ensures a precise distribution of the **slurry as close as possible to the roots**.

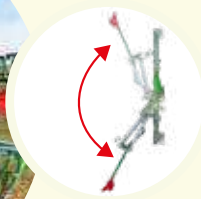
Models	Spreading width	Macerator	Outlets	Row spacing
60/24PS1	6 m	1	24	25 cm
75/30PS1	7.5 m	1	30	25 cm



Pendislide START

The Pendislide START is more suited to medium-capacity tankers, offering a **qualitative spreading solution that quickly pays for itself**. Thanks to its conical skids, it lays the slurry at the foot of vegetation without soiling it, and is suitable for both meadows and crops!

Models	Spreading width	Macerator(s)	Outlets	Row spacing
90/36PS1	9 m	1	36	25 cm
105/42PS1	10.5 m	1	42	25 cm
120/48PS2	12 m	2	48 (2x24)	25 cm



Pendislide PRO

The Pendislide PRO is ideal to fertilise meadows and growing crops. The design of the frame, combined with the action of the gauge wheels and a pendulum system, enables a **perfect follow-up of the ground**, even on uneven terrain. The conical skids make a small furrow and spread the vegetation apart in order to apply the slurry as close to the roots as possible, without soiling the plants.

Models	Spreading width	Macerator(s)	Outlets	Row spacing
120/48PS2	12 m	2	48 (2x24)	25 cm
135/54PS2	13.5 m	2	54 (2x27)	25 cm
150/60PS2	15 m	2	60 (2x30)	25 cm
180/72PS2	18 m	2	72 (2x36)	25 cm

OPTIMISING FARM FERTILISERS,

Why?



Reducing production costs by replacing mineral fertilisers with organic ones.



Improve profitability while maintaining the soil fertility and humus level.



Provide the organic matter and nutrients needed for plant growth.

ACTION
- € 200 NET/m
on all spreading booms





a standard in modern agriculture!

How?



Know the characteristics of your fertilisers (composition, agronomic value...).



Spread under the right conditions (time of year, weather conditions, etc.).



Use the right implement in the right place to limit ammonia losses.



ACTION
- € 250 NET/m
on all injectors

SPREADING IN THE GROUND

Injectors with conical skids and cutting discs for meadows

ACTION
- € 21



Multi-Action

Every 21.5 cm, one element consists of 2 independently moving arms with each a self-sharpening share followed by an injection cone. The Multi-Action injects slurry via cones at a depth of 0 to 3 cm (depending on the soil hardness), with a continuous, automatic pressure. It can also be fitted with optional cutting discs in front of the conical skids. This implement requires little maintenance and **combines modularity and easiness**.

Models	Spreading width	Macerator	Outlets	Row spacing
3010/14MA	3.01 m	1	14	21.5 cm
4300/20MAH	4.3 m	1	20	21.5 cm
5160/24MAH	5.16 m	1	24	21.5 cm
6020/28MAH	6.02 m	1	28	21.5 cm
6880/32MAH	6.88 m	1	32	21.5 cm
7740/36MAH	7.74 m	1	36	21.5 cm





SPREADING IN THE GROUND

Meadow injectors with conical discs

50 NET/m



Solodisc

The Solodisc, with large-diameter discs (Ø 400 mm), is the ideal implement for a clean injection on meadows, but also on all types of crops. Each free-steering element comes with a pair of discs and 2 injection cones. The discs make a furrow in the soil, up to 6 cm, and the cones lay the slurry in the heart of the furrow with a constant, automatic pressure, **without damaging the vegetation and ensuring a faster penetration into the soil.**

Models	Spreading width	Macerator	Outlets	Row spacing
3010/14SD	3.01 m	1	14	21.5 cm
4300/20SDH	4.3 m	1	20	21.5 cm
5160/24SDH	5.16 m	1	24	21.5 cm
6020/28SDH	6.02 m	1	28	21.5 cm
6880/32SDH	6.88 m	1	32	21.5 cm
7740/36SDH	7.74 m	1	36	21.5 cm



Solodisc XXL

Offering the same advantages as the Solodisc, the XXL version of this implement is characterized by its smaller row spacing (18.5 cm instead of 21.5 cm). Thanks to the large diameter of the discs (Ø 400 mm), the Solodisc XXL can work **on stubble fields, young plants, and especially on meadows.**

Models	Spreading width	Macerator	Outlets	Row spacing
XXL 6375/34SDH2	6.37 m	1	34	18.75 cm
XXL 7125/38SDH2	7.12 m	1	38	18.75 cm
XXL 7875/42SDH2	7.87 m	1	42	18.75 cm

SPREADING IN THE GROUND

Arable injectors with shares

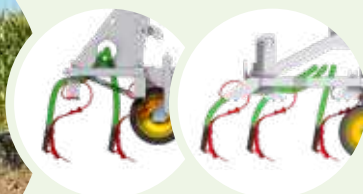
ACTION
- € 25



Terrasoc

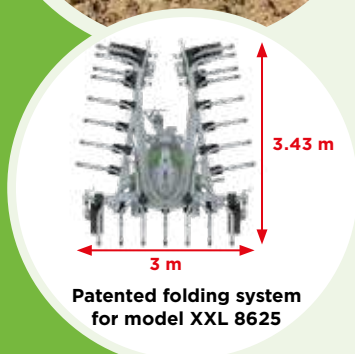
The Terrasoc features 2 rows of rigid tines with flat "duckfoot" shares at their ends, which ensure **very good slurry fluidity** and injection down to a depth of 12 cm. The Terrasoc is **ideal for sandy soils with few stones**.

Models	Spreading width	Macerator	Outlets	Row spacing
2800/7S	2.8 m	1	7	40 cm
3600/9SH	3.6 m	1	9	40 cm
4400/11SH	4.4 m	1	11	40 cm
5200/13SH	5.2 m	1	13	40 cm



Terraflex/2 and Terraflex/3

Terraflex injectors feature **2 or 3 rows of spring tines** with 6.5 cm-wide reversible shares at their ends. The vibration effect protects the injector from destructive obstacles, making the Terraflex the ideal implement for **heavy, stony soils**.



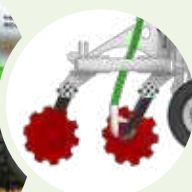
Terraflex/2				
Models	Spreading width	Macerator	Outlets	Row spacing
2700/9SK/2	2.7 m	1	9	30 cm
3900/13SHK/2	3.9 m	1	13	30 cm
4500/15SHK/2	4.5 m	1	15	30 cm
5100/17SHK/2	5.1 m	1	17	30 cm
XXL 5700/19SHK/2	5.7 m	1	19	30 cm
XXL 6300/21SHK/2	6.3 m	1	21	30 cm
XXL 5625/15SHK/2	5.62 m	1	15	37.5 cm
XXL 6375/17SHK/2	6.25 m	1	17	37.5 cm
XXL 7125/19SHK/2	7.12 m	1	19	37.5 cm
XXL 8625/23SHK/2	8.62 m	1	23	37.5 cm
2800/7SK/2	2.8 m	1	7	40 cm
4400/11SHK/2	4.4 m	1	11	40 cm
5200/13SHK/2	5.2 m	1	13	40 cm
Terraflex/3				
4400/11SHK/3	4.4 m	1	11	40 cm
5200/13SHK/3	5.2 m	1	13	40 cm
6000/15SHK/3	6 m	1	15	40 cm
5100/17SHK/3	5.1 m	1	17	30 cm
5700/19SHK/3	5.7 m	1	19	30 cm



50 NET/m

SPREADING IN THE GROUND

Arable injectors with discs



Terradisc2

The Terradisc2 combines 2 actions: slurry injection and stubble ploughing. Spreading is optimised by the double row of discs, with the slurry being **placed behind the first row and then perfectly covered with soil by the second row**. This injector impresses with its versatility, simplicity and efficiency! A cage roller (Ø 450 mm) is available as an option for light or sandy soils.

Models	Spreading width	Discs	Macerator	Outlets	Spacing between discs
XXL 4000/32TDH	4 m	32	1	16	12.5 cm
XXL 5000/40TDH	5 m	40	1	20	12.5 cm
XXL 6000/48TDH	6 m	48	1	24	12.5 cm



**JOSKIN, the spreading specialist with over 65 IMPLEMENT MODELS
and a unique experience FOR OVER 40 YEARS!**

- ✓ Complete product range
- ✓ Experience
- ✓ Know-how
- ✓ Service
- ✓ Advice
- ✓ After-sales service
- ✓ Individualised spare parts book for every machine
- ✓ 3-year warranty

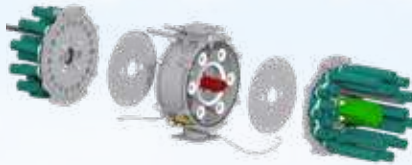
NEW

**The JOSKIN SCALPER macerator has been modernised for
even greater efficiency!**



Cutting foreign bodies

Cutting motion imitating that of a pair of scissors to ensure the cutting of foreign bodies in the slurry.



Double opening

Quick access to knives and inner mechanism for easy cleaning and replacement of wearing parts.



Air intake

Air sucked up and directed to the center of the knives to guarantee a continuous flow through the hoses.

