APV DISC SPREADER

THE TRUSTED CLASSICS

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AMBITION. PASSION. VISION.

GROWTH IS THE WAY.

GROWING SINCE 1997

Jürgen Schöls is an agriculturalist at heart. In 1997, the passionate farmer and inventor built his first machine, a spreader. Ever since, he has been developing agricultural equipment "for professionals, by professionals". Jürgen Schöls, himself a Demeter-certified farmer, develops each machine in a lively exchange with users, before it is professionally enhanced by the design department.

As an innovative company, naturally APV desires to play an important role on the market with its products. Together with customers around the world, APV refines its products on an ongoing basis.

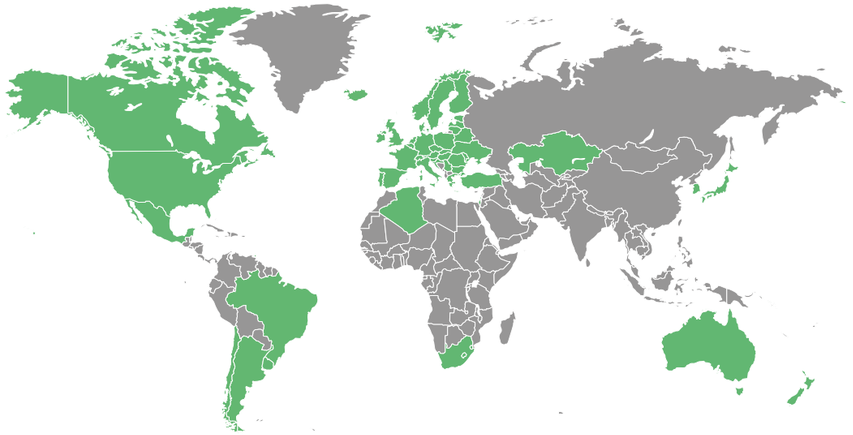
At the Dallein site in Waldviertel in Lower Austria, approximately 130 employees make a significant contributution towards preserving the environment and improving cultivation and soil tillage.
At APV job security is a high priority. All activities are aligned to economic success and growth.

Today APV is an agile family-owned company that is proud of its employees. Many of our employees have been involved with agriculture since their infancy and know precisely what matters and what‘s important for farmers when it comes to modern implements. An abundance of positive feedback from many, many satisfied customers confirms this approach.

AND THE GOAL.

GROWTH KNOWS NO LIMITS

Over the years, the APV Team has fostered a consistent, unbroken drive for achievement; today the enterprise is a presence on the international market. There are APV locations and own sales subsidiaries in Poland, Romania, Germany, Brazil, Turkey and the USA. Our network of APV contract partners in over 50 countries assures that our customers enjoy the highest level of service competence.



DISC SPREADER

HOW DISC SPREADERS WORK

The plastic hopper ensures the low weight of the entire spreader. It includes the spreading material, which securely reaches the metering slider through an agitator. You can control the spread rate with the stepless metering slider. The spreading material falls on the spreading disc and is distributed equally across the working width. The speed of the spreading disc and thus the working width are easy to set from the driver's seat via the control box.

LIGHTWEIGHT COMBINATION TALENTS

- Quick and easy to assemble
- Optimal price-performance ratio
- User-friendly due to the simple instructions
- Ready to use at delivery: Extensive standard scope of delivery (cabling, control box, mounting parts, etc.)
- Uniform distribution of the seeds across the desired working width
- Comfortable operation:
    - Speed (rpm) measurement, regulation, and control via the control box
    - Setting the working width via the control box
    - No more firmly tapped spreading material thanks to the automatic start
- Combined use possible with almost any soil tillage implement - this saves time and money!

AREAS OF APPLICATION

You can use the Disc Spreader for the following applications:

Slug pellets
Grass reseeding
Catch crop

USER EXPERIENCE

A satisfied farmer from Austria reports:

„Catch crop seeding and ploughing in one operation thanks to APV. I can't imagine working without the spreader."

We look forward to your application reports! Send your application reports to **marketing@apv.at**.
As a thank you for each contribution with photo, we will send you an APV surprise package.

COMPACT SOLUTIONS

KS 40 M2

The compact Mini Spreader KS 40 M2 is versatile in use thanks to its low weight. The seed hopper has a volume of 40 l for the output of low quantities of spreading material. You can use the KS for spreading small seeds such as sowing a lawn, spreading catch crops (e.g.: mustard) or for spreading slug pellets.

The scope of delivery includes:

- Electrical Control Box 2.10 with module fixing bracket for installation in the driver‘s cab
- Complete spreader with electrically driven spreading disc and adjustable throwing vanes
- 1 deflector, top link mounting, counter plate, agitator extension
- 3 m cable for power supply from the battery to the control box, 6 m cable from the spreader to the control box

ES 100 M1 CLASSIC

The Single Disc Spreader ES 100 M1 Classic is ideal for the output of catch crops (e.g.: mustard), grass seeds, nurse crops, slug pellets and similar granules. The working width can be adjusted to fulfil relevant requirements from the driver’s seat via the control box. The seeding density can be quickly and easily set via a metering slider on the spreader.

The scope of delivery includes:

- Electrical Control Box 2.10 with module fixing bracket for installation in the driver‘s cab
- Complete spreader with electrically driven spreading disc and adjustable throwing vanes
- Spring dowel pin for extending the agitator for grass
- 3 deflectors, top link mounting, counter plate
- 3 m cable for power supply from the battery to the control box, 6 m cable from the spreader to the control box

	KS 40 M2	ES 100 M1 Classic
Working width	1–12 m	2–24 m[1]
Dimensions in cm (H x W x D)	60 x 45 x 60	90 x 52 x 60
Seed hopper	40 l plastic hopper	105 l plastic hopper
Net weight	19 kg	29 kg
Power data	12 V / 25 A	12 V / 25 A
Accessories optional		
Towing hitch mounting kit	x	x
Quad (ATV) bracket mounting kit	x	x
Height-adjustable quad (ATV) bracket mounting kit	x	x
Tail-gate mounting bracket	x	x
Precision dispersion plate 1-4 m working width		x

CONTROL BOX 2.10

Functions of the Control Box 2.10:

- Speed (rpm) measurement, regulation and control
- Automatic start in the case of firmly tapped spreading material
- Straightforward adjustment of the working width from the driver's seat
- Control of spreading disc and slider

[1] To achieve uniform distribution for a working width under 4 m, we recommend the use of a precision dispersion plate (see accessories).

ACCESSORIES

CALIBRATION BAG

Your benefit: Fully collect the seeds during the calibration test.
Can be used with
- ES 100 M1 Classic

TOWING HITCH MOUNTING KIT

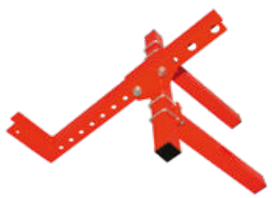
Your benefit: With the help of this mounting kit, you are able to mount the APV Disc Spreader on a car equipped with a towing hitch.
Can be used with
- KS 40 M2
- ES 100 M1 Classic

QUAD (ATV) BRACKET MOUNTING KIT

Your benefit: With the help of this mounting kit, you are able to mount the APV Disc Spreader on your quad.
Can be used with
- KS 40 M2
- ES 100 M1 Classic

HEIGHT-ADJUSTABLE QUAD (ATV) BRACKET MOUNTING KIT

Your benefit: Mount your Disc Spreader on your quad at the optimal height for your specific application.
Can be used with
- KS 40 M2
- ES 100 M1 Classic



TAIL-GATE MOUNTING BRACKET

Your benefit: Mount your Disc Spreader on the tailboard of your vehicle.
Can be used with
- KS 40 M2
- ES 100 M1 Classic

PRECISION DISPERSION PLATE 1-4 M WORKING WIDTH

Your benefit: Limit the working width of your Disc Spreader to 1 to 4 m.
Can be used with
- ES 100 M1 Classic

ES SS EXTENSION CABLE 5 M

Your benefit: Extend your device cable in order to connect your Disc Spreader to the control box.
Can be used with
- KS 40 M2
- ES 100 M1 Classic

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