

# APV PRODUCT RANGE

SEEDING & SPREADING, GRASSLAND CARE & CULTIVATION, SNOW AND ICE REMOVAL



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AMBITION. PASSION. VISION.



# SPREADING

## DISC SPREADER KS/ES

The KS and ES Disc Spreaders are ideal for spreading cover crops (e.g. mustard), grass seed, nurse crops, slug pellets and similar granules. The working width can be adjusted to the respective requirements from the driver's seat via the control box. Seed rate adjustment is quick and easy using a metering slide on the unit. The low weight and compact design make these implements extremely versatile.



## MULTI-METERING SYSTEM MD

The Multi-Metering System combines the benefits of Pneumatic Seeders and Disc Spreaders. The focus is on compactness and accurate metering. Due to the modular design of the machine, the MD can be equipped with both spreading discs and metering outlets including hoses and fan. It can be easily fitted and retrofitted to various soil tillage implements, allowing the Multi-Metering System to be used several times a year for different applications.



## SNOW AND ICE REMOVAL SPREADER WD/UDW

The Universal Dispensers feature a stainless steel metering unit and are suitable for the spreading salt, grit and mixtures of the two. The Snow and Ice Removal Spreader is a reliable tool for professional snow and ice removal, thanks to its precise dosage by means of a seeding shaft. For private and small scale use, APV offers snow and ice spreaders that can be mounted on quads.



# SEEDING

## PNEUMATIC SEEDERS PS

Pneumatic Seeders cover almost all applications in modern agriculture. Precise metering is via the seeding shaft. Close to the ground distribution via hoses and dispersion plates ensures accurate placement of cover crops, nurse crops, grass reseeding and more. Multiple hopper sizes available. Choose the one that suits your needs. Combined soil tillage and seeding saves time and money.



## PNEUMATIC SEEDER TWIN

The "TWIN-PS" has a centrally divided hopper. Two different seeds, fertilisers or granules can be applied independently. With the appropriate control box, each side of the seeding shaft can be operated separately, keeping the spread rate constant. Problems with different grain sizes, spread rates and placement depths are now a thing of the past.



## IMPLEMENT CARRIER MT2

The installation of the Pneumatic Seeder on the Implement Carrier ensures flexible use. As it does not have to be mounted directly on the soil tillage implements, there is an optimum weight distribution: The weight is on the rear axle of the tractor and not on the implement frame.



# SEEDING & FERTILISING / SOIL TESTING

## PS FERTILISER EDITION PS D

Special versions of Pneumatic Seeders are also available. The Fertiliser Edition is used for fertiliser metering, spreading of micro and crop protection granules and with cover crops. The noncorrosive manufacturing offers benefits in fertiliser distribution and ensures easy handling. Several container sizes available.



## LIQUID FERTILIZER LF

With the Liquid Fertilizer, liquid start fertilisation is possible during seeding. It can also be put to use for effective microorganisms, silage additives, plant stabilisation and ground improvement. A precise, accurate application is ensured by the use of sensors. The Liquid Fertilizer comes with a wide range of hose outlets and nozzles.



## KIT FOR SOIL TESTING

Check the ground easily and quickly using the Soil Check Full Edition to obtain important key figures: pH value, nitrate content, carbonate content, aggregate and humus stability, ground infiltration, ground temperature, general compaction, ground zones, ground types, and ground type differences. This allows you to reach conclusions about the condition and needs of the ground. If necessary, the cultivation method can be adapted accordingly.



# CROP CARE

## TINED WEEDER AS

The Tined Weeder is considered an all-rounder in the field. The single suspension of the tine sections and different options for tine thickness mean that the AS can be adapted to a wide range of grounds. The setup is even more user-friendly in combination with hydraulic tine adjustment. The main focus of the tined weeder is to control undesirable weeds. Using the tined weeder decimates about 90% of weed seedlings in the crop.



## TINED WEEDER PRO VS

The Tined Weeder Pro offers a unique tine spring system that makes it suitable for almost all crops, as each individual tine is capable of adapting to the ground. Therefore, it is also possible to harrow dam crops while the dam retains its shape. The specially shaped tines ensure that they stay in their tracks and do not veer to the left or right. This ensures that the entire surface is harrowed! The tine spring system also allows for harrowing even during sensitive stages of plant growth. The Tined Weeder Pro delivers optimum harvesting results that are gentle on the crop.



## ROTARY WEEDER RW

The Rotary Weeder eliminates weeds with its diagonally arranged, rotating harrow rings. Thanks to its robust design, it can be used for crust breaking at the same time. The ingenious spring system allows almost constant pressure over the entire release distance of up to 25 kg per ring. The unique angle adjustment of the harrow rings enables a particularly precise setting across the entire working width. The roller harrow is perfect for farms with a lot of organic matter (cover crop, straw, etc.) in the main crop.



# CROP CARE & GRASSLAND CARE

## ROTARY CRUSHER RC

The Rotary Crusher is the perfect tool for crop care in combination with high area output. The optimum ratio between the number of hoeing stars and its weight makes it particularly suitable for crust breaking. Each chopping star can bring up to 30 kg working pressure to the ground. The unique design provides almost constant pressure over the entire spring stroke. For every standard edition, the pressure is hydraulically adjustable.



## HOE MECHANICAL HM & HOE STEERED HS

Hoe Mechanical and Hoe Steered are extremely compact, light, very robust and stable. The hoeing elements are equipped with an innovative hoeing coulter set consisting of angle coulters and special goose-foot coulters to ensure the flattest possible work. The use of angle coulters next to the crop row means there is no need for crop protection discs or plates. The innovative in-row hoeing element, consisting of steel fan wheels, is attached to the hoeing element via a parallelogram.



## GRASSLAND HARROW GS

The Grassland Harrow is used to cultivate the sward at the same time as the seed is applied. All in one operation! The spring-mounted levelling plate flattens molehills and piles of soil. Four rows of tine then pull up unwanted grasses and weeds and gently work the seed into the soil - ideal conditions for germination. The different tine thicknesses of 8 mm and 10 mm ensure an almost optimal result. The Grassland Harrow is unique in agricultural technology.



## GRASSLAND PRO HARROW GP

Harrowing, seeding and reconsolidation in one operation. This is the big advantage of the Grassland Pro Harrow, which ensures effective grassland care.

The levelling plate removes rough irregularities, such as molehills or damage caused by game. This is followed by 2 rows of 12 mm tines and 2 rows of 8 mm tines. This combination provides intensive harrowing. The Grassland Pro Harrow, an indispensable tool for grassland care, can be adjusted to suit your needs.



## GRASSLAND COMBI GK

The Grassland Combi is ideal for reseeding meadows on hilly terrain. It has the great advantage of being able to be driven either as a rear-mounted machine or separately (harrow at the front, roller at the rear). It is adaptable to the terrain. This increases flexibility in grassland care and rejuvenation. The GK can be combined with either a Pneumatic Seeder or a Multi-Metering System. A roller finally presses the seed to create optimum conditions for germination.



## GRASSLAND ROLLER GW

The Grassland Roller is versatile. For example, it can be used to ensure seed contact with the soil. This specifically improves the seed germination specifically. You can choose between a Cambridge roller or toothed ring roller. Both rollers are ideal for use in field and grassland operations, providing a good, crumbly seedbed structure and optimum reconsolidation.

In practice, simultaneous grass reseeding with APV seed drills (Pneumatic Seeder or Multi-Metering System) has proved to be very successful in grassland care.





## TECHNICAL DATA

Product	Working widths / capacity
Mini Spreader	40 l
Single Disc Spreader	105 l
Snow and Ice Removal Spreader	40 l / 105 l / 250 l
Multi-Metering System	40 l / 105 l
Pneumatic Seeders	120 l / 200 l / 300 l / 500 l / 800 l / 1.600 l
Pneumatic Seeders Fertiliser Edition	120 l / 200 l / 300 l / 500 l / 800 l
Pneumatic Seeder TWIN	300 l
Implement Carrier	PS 120 - PS 1600
Liquid Fertilizer	600 l
Tined Weeder	3 m / 6 m / 9 m / 12 m
Tined WeederPro	1.7 m / 3.2 m / 4.9 m / 6.2 m / 7.6 m / 9.2 m / 12.2 m
Rotary Weeder	6.15 m / 9.30 m / 12.30 m
Rotary Crusher	6.15 m / 9.20 m / 12.25 m
Hoe Mechanical / Hoe Steered	3.13 m / 4.65 m / 6.25 m
Grassland Harrow	3 m / 6 m
Grassland Pro Harrow	3 m / 6 m / 7.5 m
Grassland Combi	2.4 m / 3 m / 4 m
Grassland Roller	2.4 m / 3 m / 4 m
Meadow Harrow	2.4 m / 3 m

## LEARN MORE!



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