



GK 300 S

UNIQUE SLIT SEEDING AND BROADCAST SEEDING COMBI

GRASSLAND COMBI WITH SLIT SEEDING

The brand-new GK 300 S Grassland Combi with slit seeding elements and up to two seeders combines slit seeding and broadcast seeding in a single pass and takes the reseeding and seeding of grassland to a new level. For farmers, this means greater efficiency, lower costs and the security of long-term grassland maintenance.

ADVANTAGES

- + 1 machine – 5 operations: levelling, harrowing, aeration, seeding and rolling
- + Scarifying grassland to eliminate thatch and weeds while reseeding grass
- + Grassland aeration improves root activity and enhances yield
- + Precise, targeted seed placement
- + Better germination → better emergence
- + Less seed consumption thanks to precise placement
- + Spring-mounted levelling plate compensates for molehills or slight unevenness
- + Optimal germination through rolling after seeding
- + Front-mounted harrow for tractors



FURTHER ADVANTAGES IN COMBINATION WITH 2ND SEEDER AND ISOBUS

- + Combination of **slit seeding** and **broadcast seeding** in a single pass
- + **Section Control** for maximum precision
- + **Variable Rate Control**: the application rate can be automatically adjusted using an **application map**
- + SMART TWIN provides half-machine control

Technical data provided without guarantee; errors and omissions reserved. All pictures are symbolic pictures. Photos: © APV

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NEW



1 MACHINE – 5 OPERATIONS

A NEW APPROACH TO GRASSLAND MANAGEMENT

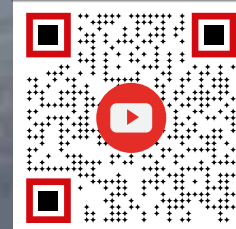
Rising costs and the demand for robust grassland require solutions that combine operations to ensure seeds are used efficiently. The APV Grassland Combi GK 300 S combines levelling, harrowing, precise slit seeding and rolling in a single pass.

24 spring-mounted slit coulters with hydraulically adjustable coulters pressure (up to 70 kg per coulter) ensure optimum ground tracking, supported by robust flat springs that follow the contours of the ground. The slots are opened to a depth of 3 cm to aerate the soil; the seed is placed at a depth of 1 cm in permanent grassland and up to 3 cm deep in newly planted areas, depending on the application. The row spacing is exactly 12.5 cm for fast emergence, uniform crops and significantly reduced seed requirements.

The system is extremely flexible thanks to the option of installing one or two Pneumatic Seeders in different designs and container sizes.

This enables customers to save costs and increase the efficiency and effectiveness of reseeding or seeding grassland, while benefiting from a perfectly coordinated system from a single source. It couldn't be better!

WATCH ME



LEVELLING

Removes unevenness and creates a level meadow surface

HARROWING

Tears out unwanted grasses, aerates the sward and creates space for the seed

SLIT SEEDING

Places the seed precisely in the soil at a depth of 1 cm with a row spacing of 12.5 cm

BROADCAST SEEDING

Closes the gaps by placing the seed or fertiliser on the surface

ROLLING

Optimal germination conditions thanks to soil contact