

APV Grassland Harrow GS 600 M1

High quality basic fodder is an important source of energy in the dairy industry. The Grassland Harrow GS 600 M1 Full Edition from APV pulls out unwanted dead grass, creates space for high quality seeds and aerates the soil. It also ensures the best conditions for seeding in combination with a Pneumatic Seeder PS 300 M1 which is included in the Full Edition.

The APV Grassland Harrow is mainly used in areas where intensive grassland cultivation is necessary. The two powerful front tine rows tear out lawn thatch, tangles and grasses, while the two weaker back tine rows of thinner tines separate the soil from torn out weeds and work the applied grass seed into the ground.

Function and equipment of the GS 600 M1 Full-Edition:

The spring-mounted levelling plate is used to flatten molehills or cattle droppings. Followed by four feeler wheels for depth guidance. Additionally, the APV Grassland Harrow is equipped with four tine beds, each with two rows of 10 mm and two rows of 8 mm cranked spring tines. The first two rows have a tine spacing of 7.5 cm and the last two rows have a tine spacing of 5 cm. This combination of different tines is unique in agricultural technology and only offered by APV. The tine rows can be used in different modes of aggressiveness to each other. This achieves optimal soil adaptation.

In combination with the APV Pneumatic Seeder PS 300 M1, seed is applied between the second and third row of tines. This means that reseeding or new seeding can be handled at the same time with the harrowing. The Pneumatic Seeder is controlled by the Control Box 5.2, as well as the speed and linkage sensors. For the operation, tractors with 70 HP or more are required. The folding of the side arms requires a double-acting hydraulic connection.

The APV Grassland Harrow GS 600 M1 is not only applicable in grassland, it is also used for catch crop application in agriculture. Optionally, customers can go for the APV TOP training since last spring. This covers the preparation for the first use on the field. Furthermore, plant cultivation expertise, applications and machine settings are transmitted and explained.