



Direct sowing roller for meadows

Resowing grass professionally

With the newly developed tine seed for resowing grassland, Güttler offers a unique alternative in grassland maintenance and optimization, in addition to the existing range of products.

The tine seeder deposits the fine grass seeds directly behind the tines.

Two methods to choose from

So far, broadcast sowing has mainly been offered for subsequent grassland sowing. This works optimally when the sward is short, e.g. in early spring or during the year directly after a cut. That way, the seeds surely reach the ground and the Güttler roller provides the necessary soil contact for germination.

The GreenMaster combinations with broadcast sowing equipment have proven their worth on a wide range for many years, because the farm managers pay attention to optimal conditions.

However, it may be different in the case of inter-company use with very high utilization :

For contractors, machine rings and members of large machine communities it occurs repeatedly, that they may be a few days late and the sward has already grown a lot.

If there's even moisture added, e.g. due to the formation of dew, there is a risk that the valuable seeds will literally get stuck on the grass and no longer get to the ground and can't establish themselves. Tine sowing is intended for such difficult conditions.

The tine seed also works under more humid conditions because the seeds are placed directly behind the harrow tines, close to the ground. It always brings the seeds to the right place, even with grass cover of different heights.

This means that more time is available for resowing grass, because even under less favorable conditions good resowing results can be achieved.

The 4 in 1 machine

The Güttler broadcast seed machines for grassland reseeding offered so far consist of 4 groups of devices that are combined in one machine :

1. The Ripperboard: Leveling molehills and game damage, general leveling, scarifying, loosening fine soil, rubbing in manure, compost and manure veils - it doubles the number of tines, halves the line spacing from 7.5 cm to 3.75 cm,
2. The 12mm harrow tines: scarify, prepare the seed bed, stimulate old sward to sprout again, rub in manure and compost, tear up the manure veil, distribute scarified dry grass evenly,
3. Seeders in different designs: mechanical dosing and air-assisted seed supply up to the impact plate, which distributes the seed exactly over the entire working width,
4. Güttler prisma roller in various designs: depth guidance for the impact plates, pressing on the seed using the "golden hoof print", as known from sheepflocks.

The reseeding of grass mixtures is done in one crossing.

The design of the Güttler tine seeder is similar, with the difference that the seed lines end directly behind the tines at 3 cm above soil level and seed is guided over the 12mm harrow tines at depth. The Ripperboard works as described under 1., the harrow tines as under 2. with the seed line behind the tines, the seeders to 3. are also available in different versions and the 4. Güttler prisma roller creates good germination conditions for the seed grains through optimal pressure.

Güttler prisma rollers are offered in various diameters and weights, suitable for any soil type and site.

For choice:

With the new tine seeder for reseeding grassland, Güttler offers another practical machine for repairing grassland. Farmers and contractors can choose between the simple 4-in-1 reseeding combination (broadcast seed), which has so far worked extremely well, and the new tine sowing machine as a 4-in-1 combination for more demanding grassland areas. So far, tine seed is only offered by Güttler and protected by patent.

Innovative and practical

With the new Güttler tine seeding combination, Güttler underlines its competence in the construction of machines for modern practice-oriented grassland reseeding including the repair of gaps, game and sward damages.

The aim is to create an top-performing grassland for the safe feed supply of animals throughout the year, as a basis for healthy animals, high performance from the basic feed and the profitable keeping of dairy cows and beef cattle.

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Captions :

Picture 1 Broadcast seed : „Güttler Broadcast seed Grassland IMG_2300“, „Güttler Broadcast seed 4 in 1 compact 20100415-024“

In the case of the already so far offered broadcast sowing, the seed reaches the Güttler prisma roller via the seed lines and is precisely distributed over the entire working width.

Picture 2 Tine seed : „Güttler Tine seeder Seed distribution IMG_8405“, „Güttler Tine seeder new DJI_0030“, „harrow tines_72000115_Seeding tube_01 - copy“

With the new tine sowing, the seed lines are attached behind the tines of the harrow and place the seed about 3 cm above ground level as a seed strip.