

Combined Sward Management Approach

Grass is the cheapest source of energy for livestock, no one disputes that. Nor that grassland productivity directly affects the profitability of your livestock enterprise, a fact that is especially relevant given today's feed costs and market economics.

Getting the most from your grassland requires planning and attention to detail. Sward performance is affected by soil structure and condition, nutrient levels, re-seeding frequency and method as well as seed mixture choice.



Sward Slitter & Slit Injector



Sward Lifter

OPICO offer the complete package of machinery designed to manage your grassland for maximum productivity.

- Sward Slitter - Taking care of the swards root zone and upper soil surface improving oxygen interchange.
- Slit Injector - Add a Slit Injector to your Sward Slitter and harness the nutrient value of your slurry.
- Sward Lifter – Lifting compacted pans opening up the subsoil improving aeration and drainage.
- Grass Harrow - Revitalizing leys and boosting dry matter yields.
- Grass Seeder – Over sowing worn leys to boost grass and clover content, or to put down a brand new ley.
- Pasture Harrow – Designed to improve the decomposition of manures increasing their natural fertiliser value.

Sward Slitter Specifications

Rear Mounted

Model No.	Working Width	Transport Width	Number Of Tines	Weight kg	HP Required
13901025	2.5m	2.5m	56	520	45+
13901030	3m	3m	72	600	50+
13901050	5m	2.95m	112	940	90+
13901060	6m	2.95m	144	1150	110+

Front Mounted

Model No.	Working Width	Transport Width	Number Of Tines	Weight kg	HP Required
13901028	2.5m	2.5m	56	645	45+
13901033	3m	3m	72	685	50+

YOUR LOCAL OPICO DEALER

OPICO Ltd,
Cherry Holt Road, Bourne,
Lincolnshire PE10 9LA
Telephone: 01778 421111
E-mail: ask@opico.co.uk
Website: www.opico.co.uk



Profit from our knowledge

OPICO'S SWARD SLITTER



Look after your soil and it
will look after the grass



Profit from our knowledge

OPICO's Grassland Sward Slitter

Open the Upper Root Zone Stimulating Growth

GRASSLAND SWARD SLITTER

The Sward Slitter improves aeration of plant roots in the upper soil surface and stimulates grass and clover growth. Aeration of the sward root zone is critical for a healthy ley. Slitting allows oxygen interchange through the soil surface and also encourages evaporation of moisture in the surface layer of soil so that it dries out more quickly – this will promote earlier growth in the spring.

Whilst slitting or spiking of grassland is not new, OPICO have taken a fresh look at the design of the Sward Slitter. There are 2.5m and 3m rigid front or rear mounted versions as well as 5m and 6m rear mounted hydraulic folding versions.

✓ Chamfered Trailing Blade Edge 1



The oil hardened boron steel points incorporate a chamfered trailing edge. This limits the turf damage when each 210mm knife comes out of the soil, so leaving a clean finish. OPICO Slitters incorporate more blades per m than many machines ensuring optimum aeration effect.

✓ Secure blade fixing 2



Blades are securely sandwiched in position from both sides using a steel ring which is fully welded to the axle, a second ring clamps the blades into position and secures them using bolts. This ensures secure fixing preventing loss of bolts and blades which cause havoc with grass harvest machinery.

✓ Protective Skid / Axle Angle 3



The protective skids on each axle mounting protect the axles by limiting the working depth of the machine, they also protect the bearings from ingress of soil. The angle of the axle can be altered to 5° to make the blades more aggressive.

✓ Weight Rack / Spindles 4



All machines come with a weight rack fitted as standard, optional weight spindles and disc sets are available for use in hard conditions. Each spindle and disc set consists of 1 x spindle + a set of disc weights, weighing approximately 90kg in total.

✓ Heavy Duty Frame 5



All Sward Slitter's come with heavy duty, robust frames for added durability and longevity. The frame also adds some extra weight that is needed in the dryer months ensuring the blades penetrate the ground fully, improving drainage and removing surface compaction.

Front mounted grassland Sward Slitter



As an alternative to the rear mounted Slitters OPICO also offer 2.5m or 3m front mounted Slitters. These enable the Slitter to be used in combination with additional rear equipment such as a OPICO Sward Lifter. Mounted on a floating headstock the Slitter is effectively pulled down the field allowing it to accurately follow the ground contours.