

# OPICO'S SWORD SLITTER INJECTOR



Exploit your  
Slurry Potential



*Profit from our knowledge*

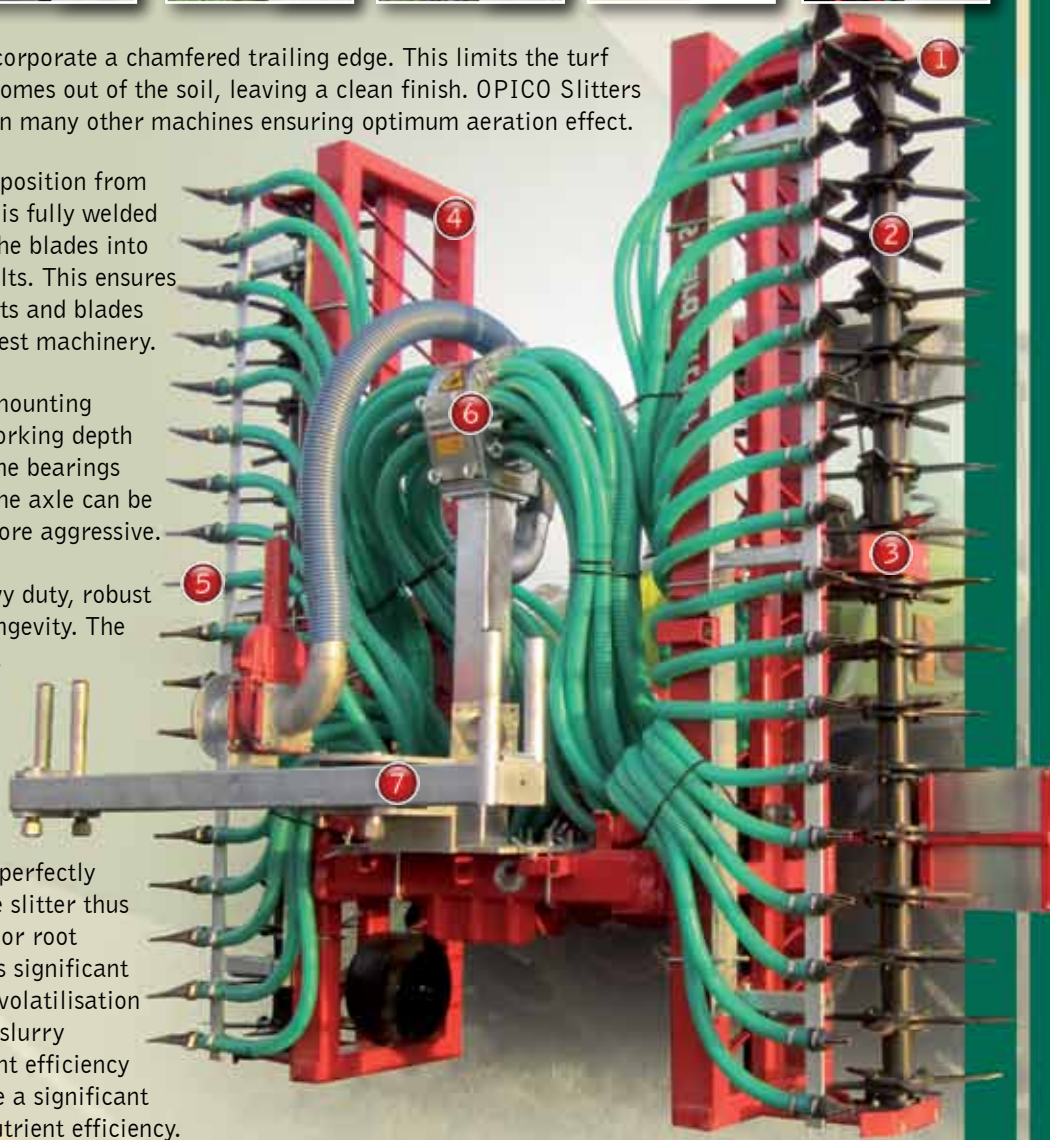


# Aeration and Application

The OPICO Sward Slitter improves aeration of plant roots in the upper soil surface, assists with surface compaction and stimulates early grass growth. When used in combination with our Slit Injector the nutrient value of slurry can be harnessed reducing losses due to volatilisation & evaporation – this will promote earlier and quicker growth in the spring.



- 1 Oil hardened Boron steel points incorporate a chamfered trailing edge. This limits the turf damage when each 210mm knife comes out of the soil, leaving a clean finish. OPICO Slitters incorporate more blades per m than many other machines ensuring optimum aeration effect.
- 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.
- 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.
- 4 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.
- 5 Each heavy duty, inline, height adjustable rubber outlet nozzle, is perfectly aligned with a row of blades on the slitter thus ensuring slurry is either at ground or root source on application, this provides significant reduction in nutrient losses due to volatilisation & evaporation. While splash plate slurry application only offers 20% nutrient efficiency the slit injector is estimated to give a significant benefit in comparison with 85% nutrient efficiency.
- 6 Industry proven Vogelsang ExaCut distributor/macerator gives high performance capability and compact design. Fitted with heavy duty separator, stones and metal parts are easily removed and caught in the large capacity stone trap which has an easy drain port. The distributor/macerator is coupled to 36 super elastic 40mm distribution pipes guiding slurry to the heavy duty inline nozzles.
- 7 Heavy duty double swing arm fitted with robust double acting hydraulic line feed valve c/w Bauer HK108 (4') female line fitting\*. It is important that maneuverability is not compromised and tight headland turning is achievable so these characteristics have been incorporated in our design. \*Other line fittings available on request.



## Sward Slitter Injector Specifications

Model No.	Working Width	Transport Width	Number of Outlets	Weight	HP Required
13NT-OGS-SK00	6m	2.95m	36	450kg	110+

Includes: Cat II Linkage, road lights, parking stands.

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