



SLURRY DISTRIBUTION

The IDL ma/ag spreader can be applied to a tractor, for the distribution of slurry with umbilical system coupling to a towed barrel. It comes with a standard distributor KIT, equipped with hydraulic motor for the correct and uniform distribution of slurry, liquid manure, (slurry), digestion from biogas plants and sewage slurry.

A suitable hydraulic cut off valve is used to stop the flow of product during manoeuvring and reversing.

The absorption of power required is contained.



MODELS AVAILABLE

MODEL	NO. OF SPREADING ELEMENTS	FRAME	DISTANCE ELEMENTS	WORK WIDTH	OVERALL DIMENSIONS FOR TRANSPORT	WEIGHT
IDL 2500 F4	4	FIXED	70/75 cm	2,50 m	2,55 m	1750 kg
IDL 2500 F5	5	FIXED	55/60 cm	2,50 m	2,55 m	1900 kg
IDL 4000 F8	8	FOLDING	55/60 cm	4,00 m	2,55 m	2150 kg
IDL 6000 F15	15	FOLDING	35/40 cm	6,00 m	3,00 m	4250 kg

IDL

Disk Slurry Spreader

Solution for the management of company wastewater



MADE IN ITALY - CEE



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The proper management of company wastewater must be based on a fundamental concept: **DISTRIBUTE** and not disposal. Keeping this in mind it is then possible to consider slurry a product that holds intrinsic value and thus manage it better. Experts assure us that wastewater represents a valuable resource that can totally replace soil fertilisation. Nitrogen present in slurry if well managed can, in fact provide all the necessary support to agriculture whether it is wheat or corn. So that the nitrogen can be absorbed by plants it must be distributed to a depth of not more than 20 cm and at a distance of approximately 35 cm (which is the surface area covered by plant roots). Immediate slurry coverage is furthermore crucial so that the ammonia contained within it is not dispersed into the atmosphere. The ma/ag IDL spreader is the ideal tool for the wise management of company wastewater.

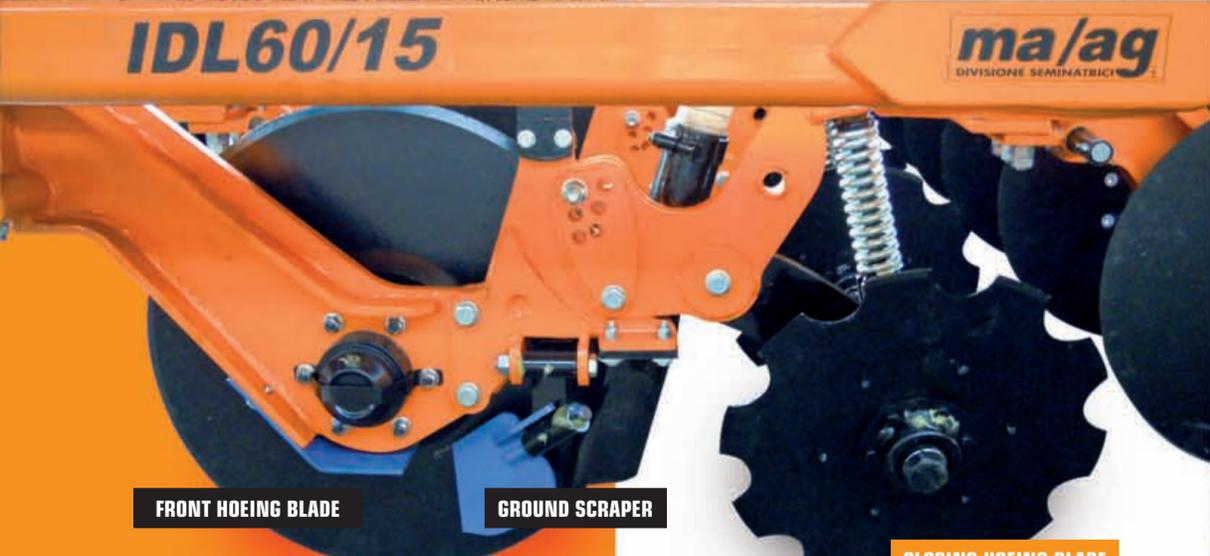


MOD. IDL 4000 F8

IDL ma/ag spreader

Allows the injection of slurry (digestion or manure) to a maximum depth of 15 cm. The system was designed to be used in areas where significant crop residues are present. The cutting blade makes a front opening which allows the coulters/spreader to deposit significant amounts of the product into the ground. The equipment can be completed with various tools placed behind it, that cover the groove created in this way avoiding dispersion through evaporation into the atmosphere.

When working in moist or clay plots the IDL system does not interfere or affect subsequent processes, since the disturbance created to the ground is minimal. The uniqueness, with which the groove for slurry injection is created creates a "sponge" effect thus speeding up the absorption of the product distributed. The groove's outer walls are not smoothed or compressed. Thus it avoids the formation of a poorly permeable "channel" that holds the slurry over a long period and causing considerable disadvantages for subsequent processing, but above all negating the advantages of the distribution of a fertiliser at zero cost.



FRONT HOEING BLADE

GROUND SCRAPER

CLOSING HOEING BLADE

IDL

The innovative ma/ag solution for the management of company wastewater resulting from livestock and BIO GAS installations. Due to the revolutionary landfill device (PATENTED), processes can be carried out even with abundant crop residues. Available in various configurations for coupling to self-propelled barrel harvesters as well as towed for product distribution using an umbilical system.

- The front hoeing blade, allows the machine to be used even when there is an abundant amount of corn stalks in the field, without clogging problems.
- The scraper made of highly wear-resistant material ensures high performance.
- The robust compensation springs allow efficient groove opening work.
- The rear hoeing blades allow the slurry injected into the ground to be covered.



MOD. IDL 6000 F15



FOLDING VERSION

Hydraulic closure for road transport 3,00 m or 2,50 m



MOD. IDL 6000 F 15

The tool is equipped with a jointed lifting arm coupling connection, to compensate for any lateral movements of the tractor. This guarantees reliability for the whole structure.