



MODEL

500T
1000T
2000T

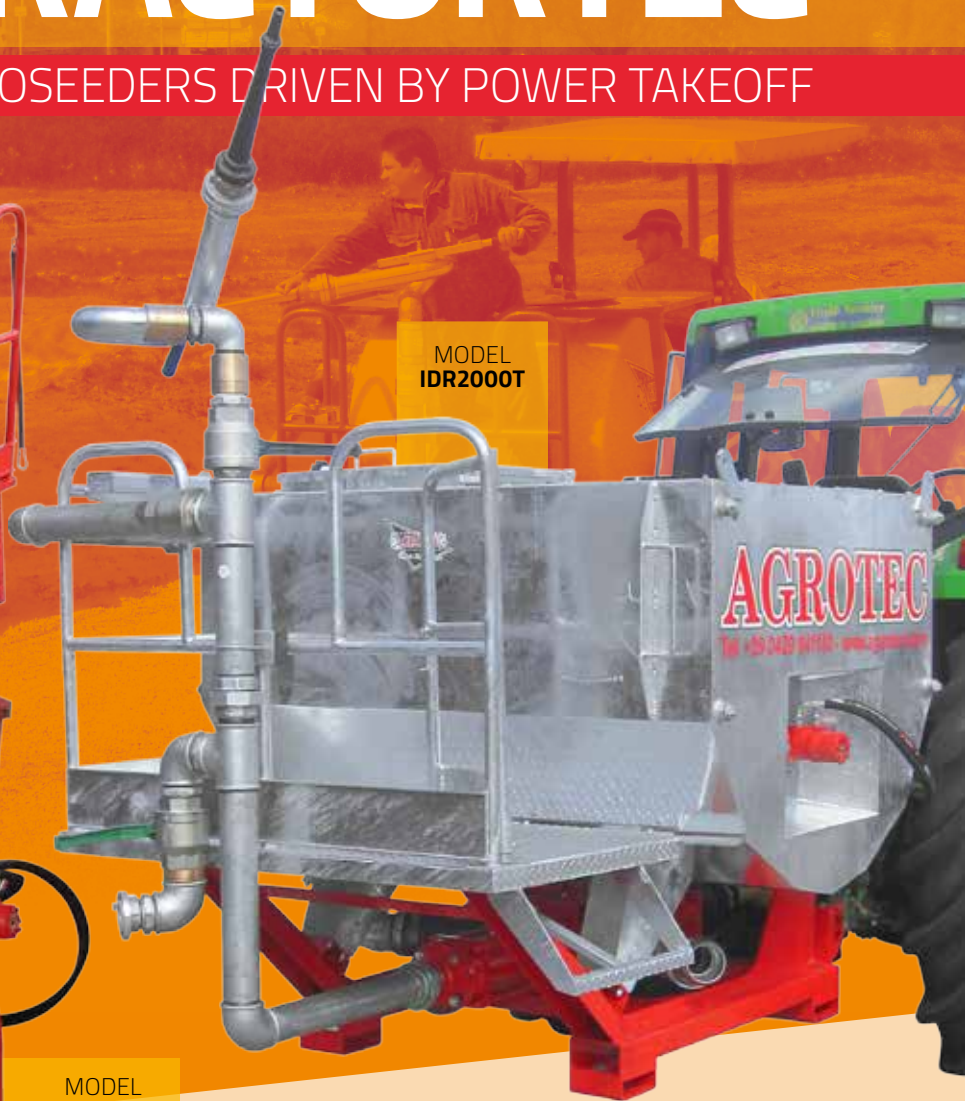
TRACTORTEC

HYDROSEEDERS DRIVEN BY POWER TAKEOFF

MODEL
IDR1000T



MODEL
IDR2000T



MODEL
IDR500T



TRACTORTEC

HYDROSEEDERS DRIVEN BY POWER TAKEOFF

The TRACTORTEC Series includes three models with capacity 500, 1000, 2000 liter, applied to the tractor lift.

This Series has been designed to carry out Hydroseeding works in difficult access areas such as mines, landfills, unpaved roads or for those who choose their own tractor as a mean of work.



THE ADVANTAGES OF AGROTEC TECHNOLOGY

⊕ LONG-LASTING QUALITY

The internal/external side of HYDROTEC+ tanks are sandblasted and hot dip galvanized in order to guarantee durability.

⊕ POSITIVE DISPLACEMENT PUMP

Used to pump dense and viscous fluids. It guarantees a constant high pressure, giving the possibility to use long pieces of hose.

⊕ SUCTION PIPE WITH SAFETY DEVICE

Every model is equipped with a suction pipe allowing a quick entry of water in the tank without the use of any other device.

⊕ HYDRAULIC MOTORS

Two hydraulic motors, connected to their respective tandem pumps, regulate the use of the pump and the mixer, ensuring steady performance throughout the period of use.

⊕ PRESSURE RELIEF SYSTEM

Exclusive cannon tower with pressure relief system for more comfort, mounted on brass swivels that allow vertical and horizontal motion.

⊕ MADE IN ITALY

The Agrotec hydroseeders are the outcome of over thirty years of application experience. They are the perfect synthesis of Italian craftsmanship and technology.

TYPICAL APPLICATIONS



Hydroseeding flat areas and slopes



Erosion control



Landfill cover



Mine reclamations



Dust control



Golf courses



Watering



HYDROSEEDING COVERAGE

[RECOMMENDED QUANTITIES]

HYDROSEEDING WITHOUT MULCH

IDR500T 400 m²

IDR1000T 700 m²

IDR2000T 1500 m²

HYDROSEEDING WITH MULCH

IDR500T 220 m²

IDR1000T 450 m²

IDR2000T 900 m²

HEAVY HYDROSEEDING [MULCH+SUBSTRATE]

IDR500T 150 m²

IDR1000T 300 m²

IDR2000T 600 m²

HYDROSEEDING WITH HYDROMAT MFL SYSTEM [HYDRAULICALLY APPLIED BLANKET]

IDR500T 60 m²

IDR1000T 125 m²

IDR2000T 270 m²

	IDR500T	IDR1000T	IDR2000T
MEASURES [MM]	1500 x 1500 x 1520	1820 x 1440 x 1610	2350 x 1710 x 1700
WEIGHT [KG]	220	650	900
TANK	500 liter	1.000 liter	2.000 liter
PUMP	Positive displacement Self-priming pump Flow rate 200 liter/min Total head 10 bar Range 15 mt	Positive displacement Self-priming pump Flow rate 520 liter/min Total head 14 bar Range 35-40 mt	Positive displacement Self-priming pump Flow rate 520 liter/min Total head 14 bar Range 35-40 mt
HYDRAULICS AND MIXING	Mechanical agitator With 3 paddles Two directions of rotation Mounted on bearings flanged to the tank	Mechanical agitator With 3 paddles Two directions of rotation Mounted on bearings flanged to the tank	Mechanical agitator With 6 paddles Two directions of rotation Mounted on bearings flanged to the tank
PIPING	2"	2"	3"

AGROTEC TECHNOLOGY

Thanks to top quality components and craftsmanship experience, **AGROTEC is considered the ultimate Italian manufacturer of Hydros seeding equipment.**



POLYETHYLENE TANK
IDR500T / IDR1000T model



HOT DIP GALVANIZED TANK
IDR2000T model



HYDRAULIC HOSE REEL
Only for IDR1000T model



POSITIVE DISPLACEMENT PUMP



PIVOTING WHEELS
Only for IDR1000T model

ACCESSORIES UPON REQUEST

Only for IDR1000T model

TRACTORTEC MP

SPECIAL SERIES FOR MINI COMPACT LOADERS

The new "MP" model has been designed for companies which may use mini compact loaders.

"MP" Hydroseeder takes advantage of the tractor's hydraulic lift, providing to all those who begin to approach the Hydroseeding world.



Why HYDROSEEDING?

Greening through Hydroseeding is a consolidated technique not only for the recovery of degraded areas in general.

But also the control erosion, to include engineering works within the environmental context, to seed public green areas and parks, landfills, golf courses and gardens.

The Hydroseeding process requires the use of professional equipment called Hydroseeders.

The purpose of Hydroseeding is to plant grass on flat areas or sloped surfaces that are subject (or not) to erosion problems.

The Hydroseeding blend should be chosen depending on the results that must be achieved and especially on the soil tree and actual conditions of the site (*slope gradient, soil classification, slope height*).



IDR500T

WATCH THE VIDEO



IDR1000T

WATCH THE VIDEO



IDR2000T

WATCH THE VIDEO

