

NEW

TEGOSEM

PÖTTINGER cover crop sowing system



TEGOSEM cover crop sowing system



TEGOSEM 200 / TEGOSEM 500

The TEGOSEM cover crop sowing unit combines soil cultivation and sowing a cover crop in a single pass to save time and costs. The TEGOSEM can be combined with the PÖTTINGER SYNKRO stubble cultivators as well as with TERRADISC disc harrows. This new unit can be used in conjunction with three-point mounted and trailed models.

Standard equipment and controls

The TEGOSEM is operated from the driver's seat using a convenient control terminal.

Functions

- Metering shaft control & monitoring, seed rate electronically adjustable
- Display in kg/ha
- Priming function
- Headland management
- Automatic calibration
- Total hectare counter and daily hectare counter
- Calibration button - calibration at the press of a button
- Emptying function to empty seed hopper
- Seed level sensor
- DGPS sensor for speed sensor
- Pressure gauge on hydraulically driven fans for trailed models
- Sensors on top link or chassis for start/stop of the metering
- Safe access using platform and steps
- Small and large seed metering wheels

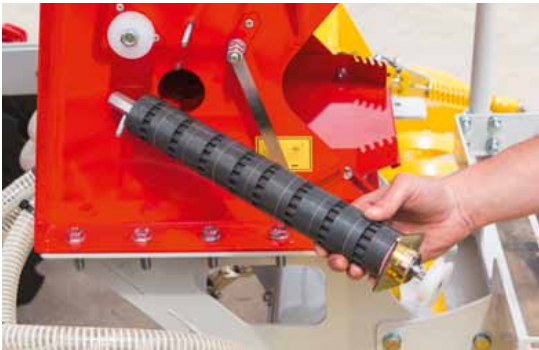


Precision sowing

The seed material is distributed evenly with the TEGOSEM. The metering system is driven electrically. Two different metering cell wheels are provided as standard to ensure precision distribution for small or large seeds even at low seed rates. Eight outlets handle seed distribution.

Seed distribution

The seed is distributed pneumatically via distribution plates, which guarantees pinpoint precision regardless of the wind conditions. The spread pattern of the seed can be adjusted by rotating the mounting shaft.



The fan is driven electrically up to a working width of 13.12' / 4.0 metres and hydraulically when wider than 16.40' / 5.0 metres. For trailed stubble cultivators and disc harrows, such as the SYNKRO T and TERRADISC T, the TEGOSEM is only available with a hydraulically driven fan.

Calibration

Calibration is easy: the calibration procedure is started by the press of a button. A calibration bag is provided as standard equipment. A logical guide makes each calibration step easy to follow.



Metering start/stop

A sensor on the top link detects when to start and stop metering. On trailed models, this is detected using a load cell on the drawbar.



TEGOSEM can be combined with TERRADISC disc harrows

Product	Machine type	Description	Tractor mounting	Fan drive system	Hopper location	Hopper capacity gal / litres
TERRADISC	3001 3501 4001	TEGOSEM 200	Rigid 3-point	Electric fan drive	Rear rollers	43.99 / 200
TERRADISC K	4001	TEGOSEM 200	Folding 3-point	Electric fan drive	Central holder TD	43.99 / 200
TERRADISC K	5001 6001	TEGOSEM 200	Folding 3-point	Hydraulic fan drive	Central holder TD	43.99 / 200
TERRADISC T	4001 5001 6001	TEGOSEM 500	Folding trailed	Hydraulic fan drive	Drawbar	132.08 / 500

TEGOSEM can be combined with SYNKRO stubble cultivators

Product	Machine type	Description	Tractor mounting	Fan drive system	Hopper location	Hopper capacity gal / litres
SYNKRO	2520 3020 / 3030 3530	TEGOSEM 200	Rigid 3-point	Electric fan drive	Rear rollers	43.99 / 200
SYNKRO T	4030 5030 6030	TEGOSEM 500	Folding trailed	Hydraulic fan drive	Drawbar	132.08 / 500