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**

<table>
<thead>
<tr>
<th>Product</th>
<th>Machine type</th>
<th>Description</th>
<th>Tractor mounting</th>
<th>Fan drive system</th>
<th>Hopper location</th>
<th>Hopper capacity gal / litres</th>
</tr>
</thead>
<tbody>
<tr>
<td>TERRADISC</td>
<td>3001</td>
<td>TEGOSEM 200</td>
<td>Rigid 3-point</td>
<td>Electric fan drive</td>
<td>Rear rollers</td>
<td>43.99 / 200</td>
</tr>
<tr>
<td></td>
<td>3501</td>
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<td>4001</td>
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<tr>
<td>TERRADISC K</td>
<td>4001</td>
<td>TEGOSEM 200</td>
<td>Folding 3-point</td>
<td>Electric fan drive</td>
<td>Central holder TD</td>
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<td>TERRADISC K</td>
<td>5001 6001</td>
<td>TEGOSEM 200</td>
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<tr>
<td>TERRADISC T</td>
<td>4001 5001 6001</td>
<td>TEGOSEM 500</td>
<td>Folding trailed</td>
<td>Hydraulic fan drive</td>
<td>Drawbar</td>
<td>132.08 / 500</td>
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</tbody>
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**TEGOSEM can be combined with SYNKRO stubble cultivators**

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<tr>
<td>SYNKRO</td>
<td>2520 3020 / 3030 3530</td>
<td>TEGOSEM 200</td>
<td>Rigid 3-point</td>
<td>Electric fan drive</td>
<td>Rear rollers</td>
<td>43.99 / 200</td>
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<tr>
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<td>4030 5030 6030</td>
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