



## Seeder

The Bracke S35.a attaches to a scarifier and is used to sow in conjunction with scarification. The S35.a can be attached to the T21.a, the T26.a, the M26.a, the M36.a, and even some older two- and three-row scarifiers. The seeder senses the scarifier forward speed and regulates the seed feed accordingly. The seeder can also be synchronized with the scarifier, so that only scarified soil is sown.

### **Economic**

The feeder handles each seed individually. Therefore, seed clumps and the associated costs of increased seed consumption are avoided. In the long run, this also avoids additional and time-consuming thinning work.

### **Bracke Growth Control**

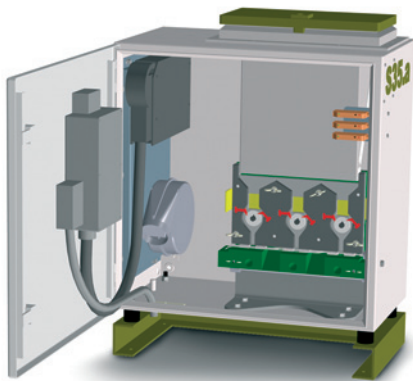
Bracke Growth Control, our advanced control system, is

based on modern CAN-bus technology. The seeder is fitted with sensors that send information to Bracke Growth Control about, for example, the tractor's speed, as well as the number of seeds sown by each arm in real time. From the display in the driver's cab you can easily set functions such as number of seeds planted per meter and intermittent sowing. The seeder also has alarms for disruptions in the sowing function. Information from the display and control levers is sent digitally via the CAN-bus cable between the cab and the CPU in the seeder. Settings are made and information retrieved via the display in the cab. Bracke Growth Control keeps track of the number of seeds, for both individual sites and in total, and the number of hours worked. There is an optional printer to easily print and document information.

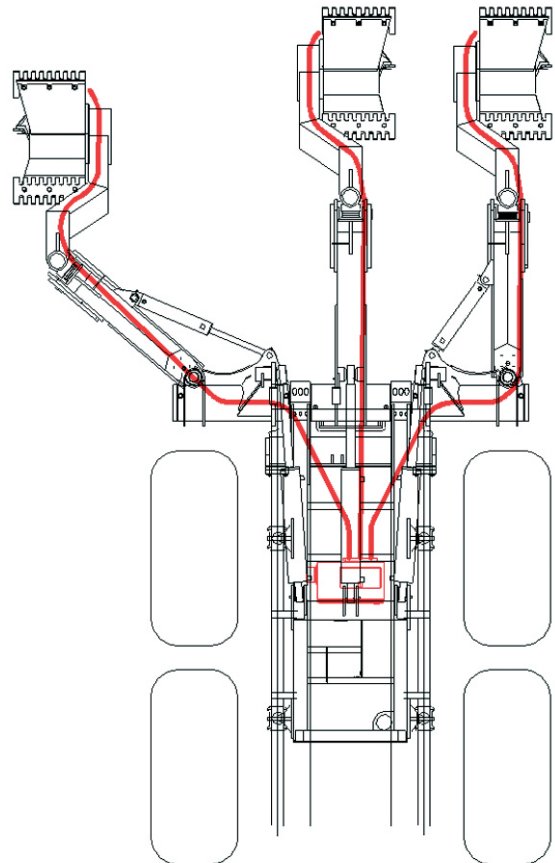
*Bracke reserves the right to make changes without prior notice.*

## Technical specifications

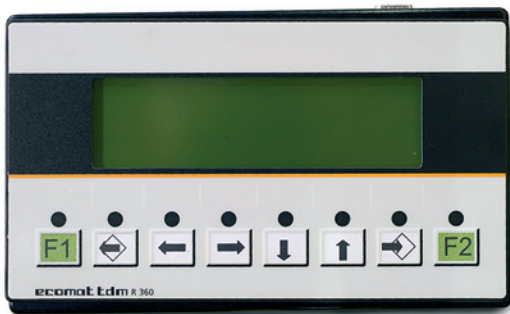
<b>Used with:</b>	Disc trencher, patch scarifier, or moulder
<b>Weight</b>	35 kg
<b>Electrical system</b>	24V DC
<b>Sowing channels</b>	Up to three
<b>Electrical system</b>	24V
<b>Control system</b>	PLC-based
Bracke Growth Control	PLC-based
<b>Sowing rate</b>	4 – 40 seeds / meter
<b>Accessories</b>	Printer for site data GPS / GIS



The Bracke S35.a attaches to a moulder and the seeds are fed through a tube to the seedbed.



A high capacity fan transports the seeds to the release point at the outer edge of the scarifier. Individual seed feed wheels control the flow of seeds to each sowing channel.



At the heart of the S35.a lies Bracke Growth Control, a PLC-based control system using CAN-bus technology.



The Bracke S35.a can be attached to a one-, two-, or three-row moulder.

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