

The NoroGard R35 Continuous Seed Treater is designed for sophisticated treatments of volume seeds and performs top-quality application.

You can connect remotely with any device through internet and supervise your process for quality control.

NoroGard R35 Continuous Seed Treater



CAPACITY

14-35 ton/hour

The NoroGard R35 Continuous Seed Treater is suitable for seed plants with a need for sophisticated treatment of cereals, corn, peas, soy beans, OSR, cotton, sunflowers etc.

NoroGard 
sophisticated seed treatment

NoroGard R35 Continuous Seed Treater



The Continuous Seed Treater Meets the Requirements for:

- Correct Dosage Rate
- High Application Quality
- Easy to Operate and Clean
- Operator Safety
- Reliability
- High Quality
- Minimal Service Needed

The NoroGard Continuous Seed Treater are recommended for production of volume seeds. The treater has an even flow of both seeds and the treating liquids that is continuously measured.

Control system with manual calibration is made by pumping the treating liquid to a separate measuring glass in a closed system. When the settings and calibrations are made, the machine runs continuously. It is also possible to get an even more sophisticated supervision system with a larger size touch screen. By adding NoroGard ULD Control system to your system you get an automatic calibration of dosage rates for both liquids and powders, and a continuous control of dosage rates.

NoroGard R35 control system holds a GSM modem for connection to NoroGard service department and/or connection from an optional device like mobilephone, tablet or computer to supervise your operations. All internet traffic is free during warranty, then you choose between continued support or independency.

The treatment as well as the treater's handling of the treatment liquid, from barrel to treating, takes place in a closed system. You can add up to 10 separate liquid dosage systems, make adjustments and operate from a touchscreen with display.

All vital parts are easily accessible for cleaning and service which makes the R35 fast up and running again after cleaning. By a simple cleaning you prevent the build-up of chemicals in the machine.

With modern complex treatments R35 will allow you to apply treatment evenly in small dosages for good economy and correct treatment of each seed.

The R35 is approved for the European CE workers safety standards.

TECHNICAL SPECIFICATION

Power requirement	12 kW
Capacity (wheat with density 850 kg/m ³)	14-35 ton/hour
Dosage system	4-10 (see options)
Dosage rate (per system)	50-1200 ml/100kg
Weight	750 kg
Width	800 mm
Depth	2540 mm
Height	2070 mm
Warranties	Orgalime S2012



NoroGard machines are built to last for 20 years.



Calibration of the dosage system is easily operated and controlled in a closed system.

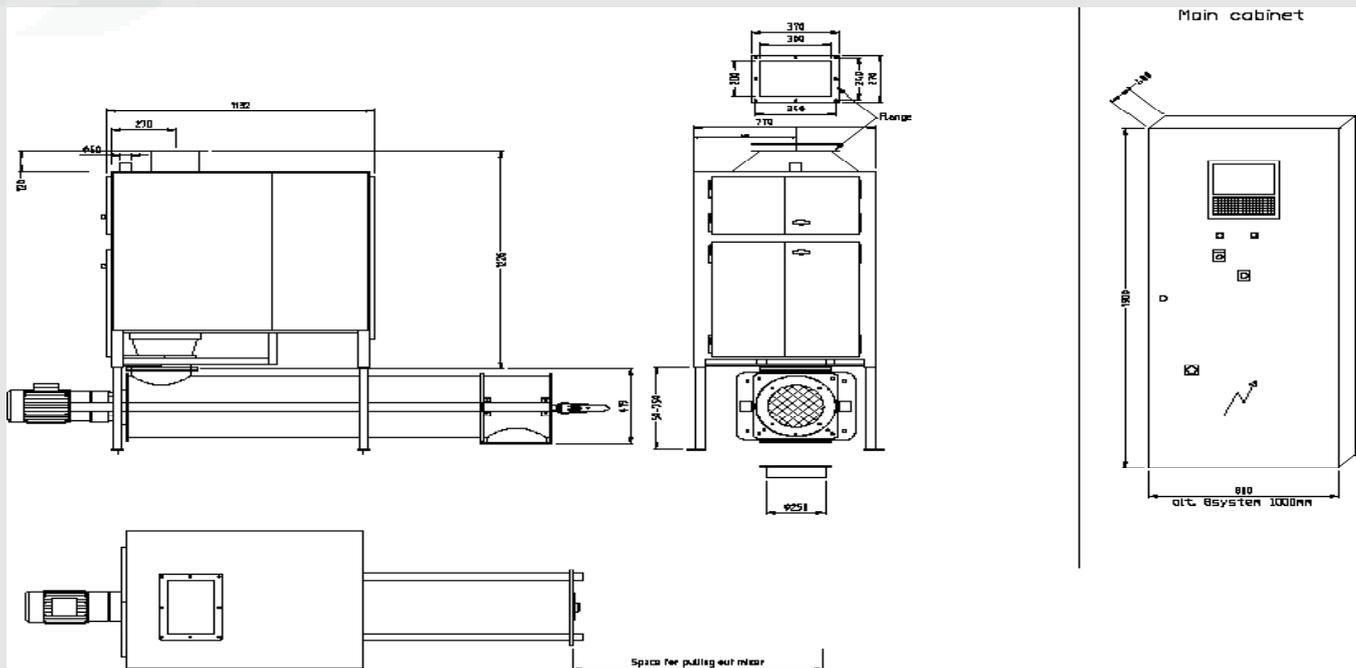
TECHNICAL SPECIFICATION OPTIONAL CONTROL SYSTEMS

	R35	R35 ULD
Continuous control of dosage rates	-	Yes
Touch screen	10,5"	15"
GSM Modem Connection	Yes, connect to NoroGard service and/or remote computer/device.	Yes, connect to NoroGard service and/or remote computer/device.
PLC Control System	Schneider Electric and Norogard Control Software	Schneider Electric and NoroGard Control Software
Calibration	Manually	Automatic
Self-cleaning outlet cone	Yes	Yes
Statistics Report	Yes	Yes

OPTIONS

- R35, Schneider PLC controlled w. NoroGard software including recipe management and manual calibration.
- or
- R35 ULD, Schneider PLC controlled w. NoroGard software including recipe management and automatic calibration with continuous flow control.
- Remote control cabinet consisting of a touch panel and a start/stop button. Should preferably be placed at the filling up station.
- Added separate dosing systems, maximum 10, for liquids. Each dosage system has a capacity of 50-1200 ml/100kg seeds.
- Powder feeding system.
- Double mixing tubes
- Printer for printing out statistics
- Hectolitre weigher to control the hectolitre weight.
- Printer for printing out statistics.
- Automizer for mixing of treatment liquid with water.
- Customization for treatment of grass seed.

NOROGARD R 35 CONTINUOUS SEED TREATER • MEASUREMENTS



NOROGARD

NoroGard AB is based in Sweden where we develop and have been producing high quality Seed Treatment Equipment since 1965.

The NoroGard seed treaters are designed to be extremely reliable, knowing our treaters will be under strenuous conditions. The NoroGard dosage systems are unique and equipped with pumps and flow meters of our own design, in order to offer you the best possible application quality and reliability.

Personal service and customization is a keystone at NoroGard. NoroGard delivers sophisticated Seed Treaters worldwide with personal support.

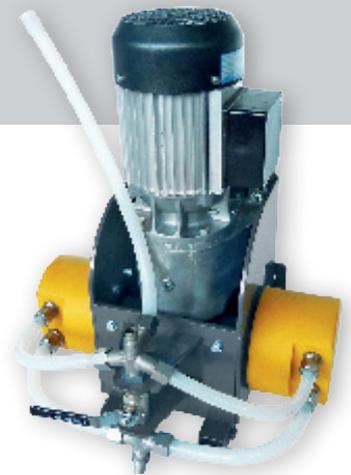
NoroGard seed treaters are built to last for twenty years, should a standstill occur in spite of this, we always keep your spareparts in stock.

OUR INNOVATIONS

The NoroGard pumps are one of our innovations developed and made in house and specially designed to perform under tough conditions.

NoroGard Diaphragm pump is outstanding in reliability and low maintenance compared to any peristaltic pump on the market.

The NoroGard pumps have a pressure equalization for an even flow with less pulses, which insures high dosing accuracy. The NoroGard pumps are also reversible, easy to operate and have a long life cycle.



For more information, please contact your local sales representative.

NoroGard 

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