

R534 NoroGard batch treater

The NoroGard batch treaters are constructed to meet the demands for

- Treatment quality
- Reliability
- User friendly
- Economy

The machines can be equipped to meet every customers need for dressing, incrustation, coating and pelleting of seeds more than 2 mm in diameter.

3 different control systems are available

1. Manual Batch treater

The manual machines are as a standard without scale. Feeding is carried out manually. Also the discharge takes place by manually opening the discharge gate.

2. Semi automatic controlled Batch treater (PLC assisted)

The semi automatic control system has the following features:

Scale: The size of the batch can be varied.
 Mixing: The mixing time (in sec.) can be varied.
 The opening time of the outlet-hatch is constant.
 Dosage: The pumping time (in sec.) for the dosing pump can be set. The pump-capacity can be varied (peristaltic pump). Calibration is made by moving the dosage hose to a separate measuring glass. When the settings and calibrations are made, the machine run continuously.

3. Fully automated control system

Up to 99 recipes can be pre-programmed.
 After choosing recipe and starting the machine, the control system automatically calibrate and watch the dosing rates for the liquids.
 The system is based on building individual recipes.
 In each recipe the following can be set:
 The weight of each batch weighed into the machine.
 The total mixing time in sec.



R534 with manual control system

Control panel with touch screen on the fully automatic control system.

Technical specification	
Model	R534
Power requirement (Kw)	3.37 Kw
Compressed air	(50 l/min @ 5.5 bar)
Air extraction	Up to 300 m ³ h
Capacity (batch volume in litres)	1 - 20
Dimensions (mm) (WxLxH)	900 x 850 x 1105
Weight	220 Kg

The dosage for each liquid in ml (automatic calibration of pumps)

The dosage pace for each liquid

The dosage for each powder feeder in gram (calibration by weight).

The dosage pace for each powder feeder

The dosage-rates for the last batch are automatically converted to comply with the actual weight.

It is possible to connect the machine to a PC where all statistics can be monitored via an internet protocol for ex. Explorer.

The control system has build in modern that makes it possible for our service team to connect to the system for control and/or reprogramming.

The operators panel has both touch and button functions.

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