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.
   - 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.

<table>
<thead>
<tr>
<th>Technical specification</th>
<th>R534</th>
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</thead>
<tbody>
<tr>
<td>Model</td>
<td>R534</td>
</tr>
<tr>
<td>Power requirements (Kw)</td>
<td>3.07 Kw</td>
</tr>
<tr>
<td>Compressed air (l/min @ 5.5 bar)</td>
<td>Up to 300 m³/h</td>
</tr>
<tr>
<td>Air extraction</td>
<td>1 - 20</td>
</tr>
<tr>
<td>Dimensions (mm) (WxLxH)</td>
<td>900 x 850 x 1102</td>
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<tr>
<td>Weight</td>
<td>220 Kg</td>
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</tbody>
</table>

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.

SEED TREATMENT

Osaw Agro Industries Pvt. Ltd.
P.C. Bag 5, Agroind Complex, Jagadhri Road, Ambala Cantt., 133 001 India,
Phones: (0091) 171 2699354, 2699547, 2699547 Fax: (0091) 171 2699516
E-mail: agrosaw@agrosaw.com, agrosawinfo@outlook.com Web: www.agrosaw.com