

# CONTINUOUS TREATER

R20



*The R20 Continuous Seed Treater is a machine designed for seed plants with a need for treatment of cereals, corn, peas, soybeans, OSR, cotton, sunflowers, etc with a capacity between 7,2-18 tons per hour.*

The treater provides easy dosage calibration within a closed system, easy and quick cleaning and accurate application, all within its compact and reliable construction.

For more technical information see the back page.

The R20 Continuous treater offers the below features:

- Manual calibration
- Operating system with 1 std. dosage system for liquid.
- Dosing system incl. dosing pump, reservoir with level sensor, and transport pump.
- Volume grain wheel
- 1 mixing auger
- Liquid atomizer
- Rotating rinsing cone.
- Schneider PLC with 7" touchscreen
- Remote access via LAN
- Control system, 3x 400V, 50Hz

- Language package: English

## Options:

- Dosing system for std dosage, incl. dosing pump, reservoir with level sensor, dosing control and transport pump [max 4 systems]
- Dosing system for low dosage, incl. dosing pump for low dosage, reservoir with level sensor, dosing control and transport pump [max 4 systems]
- Powder dosing unit, incl. extra mixing auger, powder feeder and control system. Std. capacity: Motor rpm 131: 0-250 g/min. or Motor rpm 900: 0-1300 g/min.
- Powder dosing unit [Ø76], incl. extra mixing auger, powder feeder and control system. Std. capacity: Motor rpm 131: 0-700 g/min. or Motor rpm 900: 0-3600 g/min.
- Extra 2nd mixing auger.
- Grass seed treating system with larger flow of seed, larger inlet, double mixer. Incl. powder dosing unit with electrical system.
- Touch panel with high visibility screen.
- Remote control with 5.7" touch panel, start/stop and emergency stop.
- Remote access via GSM/SIM card to PC or mobile, included in control system with PLC

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### TECHNICAL SPECIFICATIONS:

|                   | <b>R20</b>         |
|-------------------|--------------------|
| Power requirement | 5,0                |
| Capacity*         | 7,2 - 18 t/h       |
| Dosage system     | 1-4                |
| Dosage rate       | 100-1000 ml/100 kg |
| Weight            | 470 kg             |
| Width             | 800 mm             |
| Depth             | 1720 mm            |
| Height            | 1205 mm            |
| Warranties        | Orgalime S2012     |

\*wheat with density 760 kg/m<sup>3</sup>

### ADVANTAGES:

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