

# CONTINUOUS SEED TREATER

R45



*The R45 Continuous Seed Treater is suitable for seed plants with a need for sophisticated treatment of cereals, corn, peas, soy beans, OSR, cotton, sunflowers etc with a capacity between 16.2 and 40.5 tons per hour.*

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 run continuously.

The R45 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 10" touchscreen
- Remote access via LAN
- Control system, 3 x 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. High 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.

## EQUIPPED FOR CHANGE

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## CONTINUOUS SEED TREATER R45

### TECHNICAL SPECIFICATIONS:

	<b>R45</b>
Power requirement	12 kW
Capacity*	16.2-40.5 t/h
Dosage system	4-10
Dosage rate	50-1200 ml/100kg
Weight	750 kg
Width	800 mm
Depth	2540 mm
Height	2070 mm
Warranties	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