



Universal batch treating units

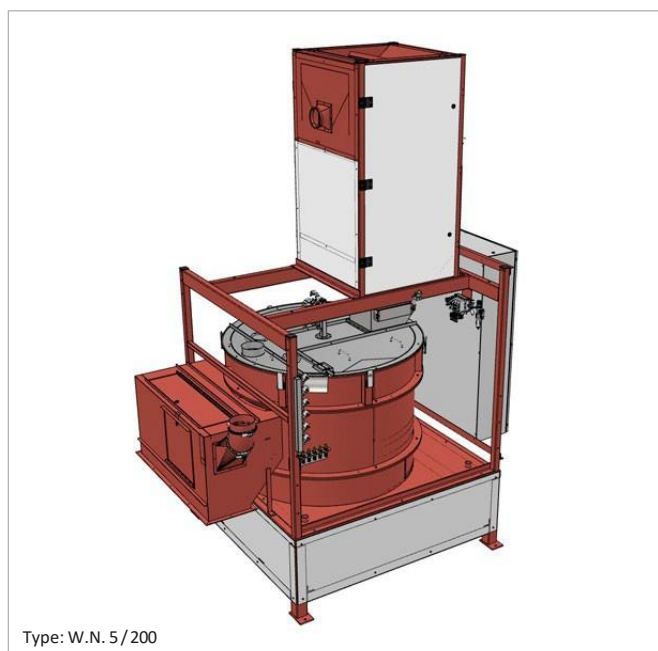
Types	Volume	Capacity (up to)
W.N. 5/15	4 – 20 l	2,1 t/h
W.N. 5/25	4 – 30 l	3,5 t/h
W.N. 5/50	20 – 70 l	7,5 t/h
W.N. 5/100	50 – 140 l	15,0 t/h
W.N. 5/200	70 – 330 l	30,0 t/h
W.N. 5/300	70 – 370 l	40,0 t/h

Description

- High quality treatment of all kind of seeds in rotor / stator principle
- Flexible treating-, coating- and pelleting processes
- Batch treating technology for perfect treating grade
- Automatic batch operation with free programmable operation of dosing systems
- Optimal seed to seed distribution
- Homogeneous seed coating

Function

- Mixing cone with special bye pass blades
- Electro-pneumatical seed dosing scale
- Gravimetric dosing of all products (liquids or powders)
- Spraying disc (without nozzles) for fine distribution of liquids
- PLC control with electronic weighing systems
- Visualization by touch panel display
- Multiple use of all dosing components during the process



Capacity (depending on seeds, chemical liquids and recipes)

Examples:

Seed	Chemical liquid	Powder	Duration in sec.	W.N. 5/15 kg/batch + capacity	W.N. 5/25 kg/batch + capacity	W.N. 5/50 kg/batch + capacity	W.N. 5/100 kg/batch + capacity	W.N. 5/200 kg/batch + capacity	W.N. 5/300 kg/batch + capacity
Maize A	1x	—	24	12 kg + ~1,7 t/h	18kg + ~2,6 t/h	40 kg + ~5,7 t/h	80 kg + ~11,5 t/h	160 kg + ~23 t/h	240kg + ~34,5 t/h
Maize B	1x	1x	36	12 kg + ~1,2 t/h	18kg + ~1,8 t/h	40 kg + ~3,8 t/h	80 kg + ~8 t/h	160 kg + ~16 t/h	240kg + ~24 t/h
Canola	2x	1x	48	12 kg + ~0,9 t/h	18kg + ~1,35 t/h	40 kg + ~3 t/h	80 kg + ~6 t/h	160 kg + ~12 t/h	240kg + ~18 t/h
Wheat	1x	—	24	16 kg + ~2,3 t/h	25kg + ~3,5 t/h	50 kg + ~7,2 t/h	100 kg + ~14,4 t/h	200 kg + ~30 t/h	300kg + ~40 t/h

Options

- Integrated cross stream aspirator to reduce rough and fine dust in raw product
- Discharge of raw product to reduce deposits
- Easy, cost-efficient execution: volumetric dosing, timer and relay control (not for W.N. 5 / 200)
- Up to 10 dosing units (liquid or powder); up to 3 dosing units for treaters with timer and relay control
- Database, documentation, network connection, printer, remote maintenance