

C+ SERIES

CONTINUOUS FLOW DRYERS



FOR NORTHERN CONDITIONS

C+ SERIES CONTINUOUS FLOW DRYERS

C+ continuous flow dryer is a high-tech equipment which allows you to work in drying mode from feed to seed grain, as well as fine-grained oilseeds. C+ dryers are designed to maintain a stable, strong work throughout the drying period, even in the difficult climatic conditions of the north.

With C+ you can easily dry wheat, corn, barley (malt), canola, sorghum, legumes, sunflower, soybean, mustard, poppy and other crops. As fuel sources for dryer can be used natural gas, liquid gas or diesel fuel. Additional options are also available, such as a system for noise reduction, GSM alarm, SMS control and much more.



FEATURES

- Ability to use the cooling zone for drying, which increases the capacity of the dryer by 25%
- The heat source as integrated part of the dryers main air channel
- Adjustment of air feed capacity can be changed depending on the grain type
- Equipped with device for real time control over grain moisture, throughout the entire drying and cooling processes
- Real time outlet air temperature monitoring
- Touch screen with PLC for full process control in local languages

Model	Optima	Standard	Maxi	Grande 50	Grande 100	Grande 150
Corn 110°C 20 – 15% [t / h]	11	19	26	41	86	122
Corn 110°C 30 – 15% [t / h]	5	10	13	20	43	61
Wheat 100°C 19 – 14% [t / h]	13	24	31	50	106	150
Wheat 100°C 24 – 14% [t / h]	8	14	18	29	62	87
Rapeseed 60°C 12 – 7% [t / h]	5	9	12	20	42	59
Sunflower 60°C 12 – 7% [t / h]	6	11	15	24	52	73
Grain volume [m³]	38	52	71	123	246	339
Equipment height [m]	12,6	15,9	19,9	18,0	22,0	24,0

Ambient temperature 10°C and ambient relative moisture 70%.

Grain volume calculated with wheat, 18% moisture content. When drying from high moisture levels grain expands > maximum filling volume is lower. Values are theoretically calculated and may vary depending on local conditions and cereal properties.

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