

Cleaner Falcon

CLRF - Falcon



The Falcon is a rotary grain pre-cleaner with capacity of up to 150 Tons per hour to remove oversize and undersize particles. An aspiration system is optional but highly recommended to achieve capacity and to ensure proper cleaning. For markets debagging into bulk systems, a twine/string removal system can be included to avoid blockage of the cleaning systems downstream.

MODEL	T-3	T-4	T-5
Capacity t/h	50	100	150
Number of sieve	3	4	5
Sieve area m ²	9	12	15
Main motor/ kW	3	4	5,5
Aspiration motor / kW	5,5	5,5	5,5
Unload auger motor / kW	0,75	0,75	0,75
Length / mm	3300	4200	5120
Width	1400	1400	1400
Height / mm	3980	3980	3980
Weight / kg	2162	2400	2550
Volume / m3	24	29	35

Capacities of equipment is based on maize at 721 kg/m³ density, maximum 14% moisture and maximum 4% impurities. Capacities can vary depending on the size of the screens, impurity content and type and type of product. All capacities on equipment is based on free flowing product with angles of repose not more than 30°.