



SCREEN CLEANER HORIZONT-K

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GRAIN CLEANING SEPARATORS «HORIZONT-K»



High throughput with
a compact footprint



Effective grain cleaning thanks
to the large working surface area
of the screens



Option to incorporate dual air
separation of the grain



Many farms grow various types of
cereals and oilseeds

The design of the 'Horizont-K' separator allows
for quick and easy replacement of the sieves,
which simplifies the transition from one crop to
another



The dual-aspiration system enhances the
quality of grain cleaning, thereby improving
the economic efficiency of the farms

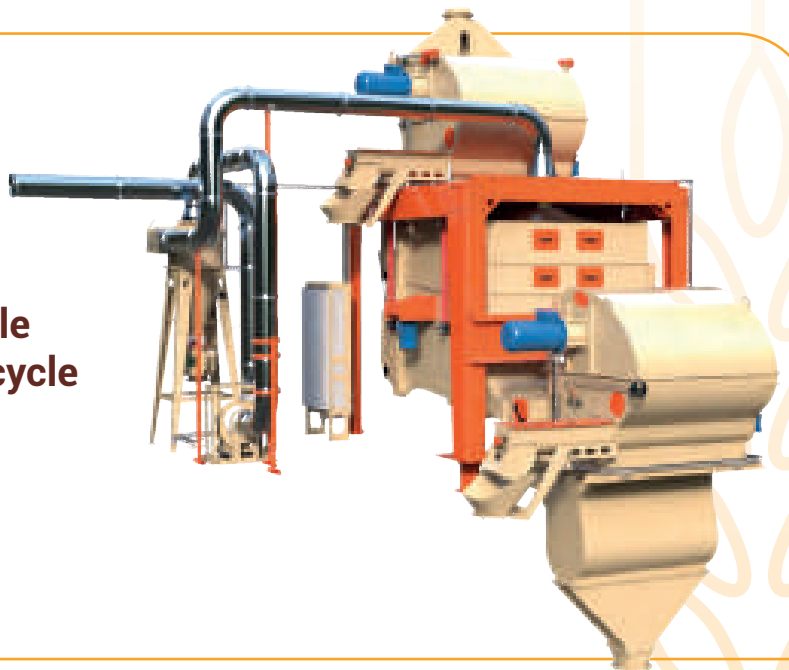
COMPREHENSIVE SOLUTION

OLIS has developed integrated grain cleaning solutions based on 'Horizont-K' separators.

These integrated solutions include all necessary components, in particular: flat-screen and air separators, a cyclone, a fan, air ducts, a control panel, cables, chutes and hoppers

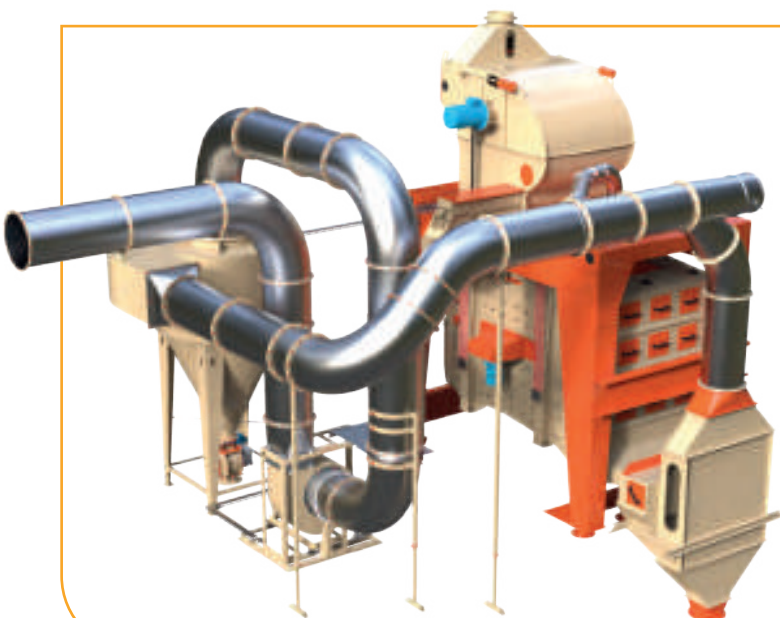
Version 1

The unit is fitted with closed-cycle air separators VSZ and closed-cycle air separators VSZM



Version 2

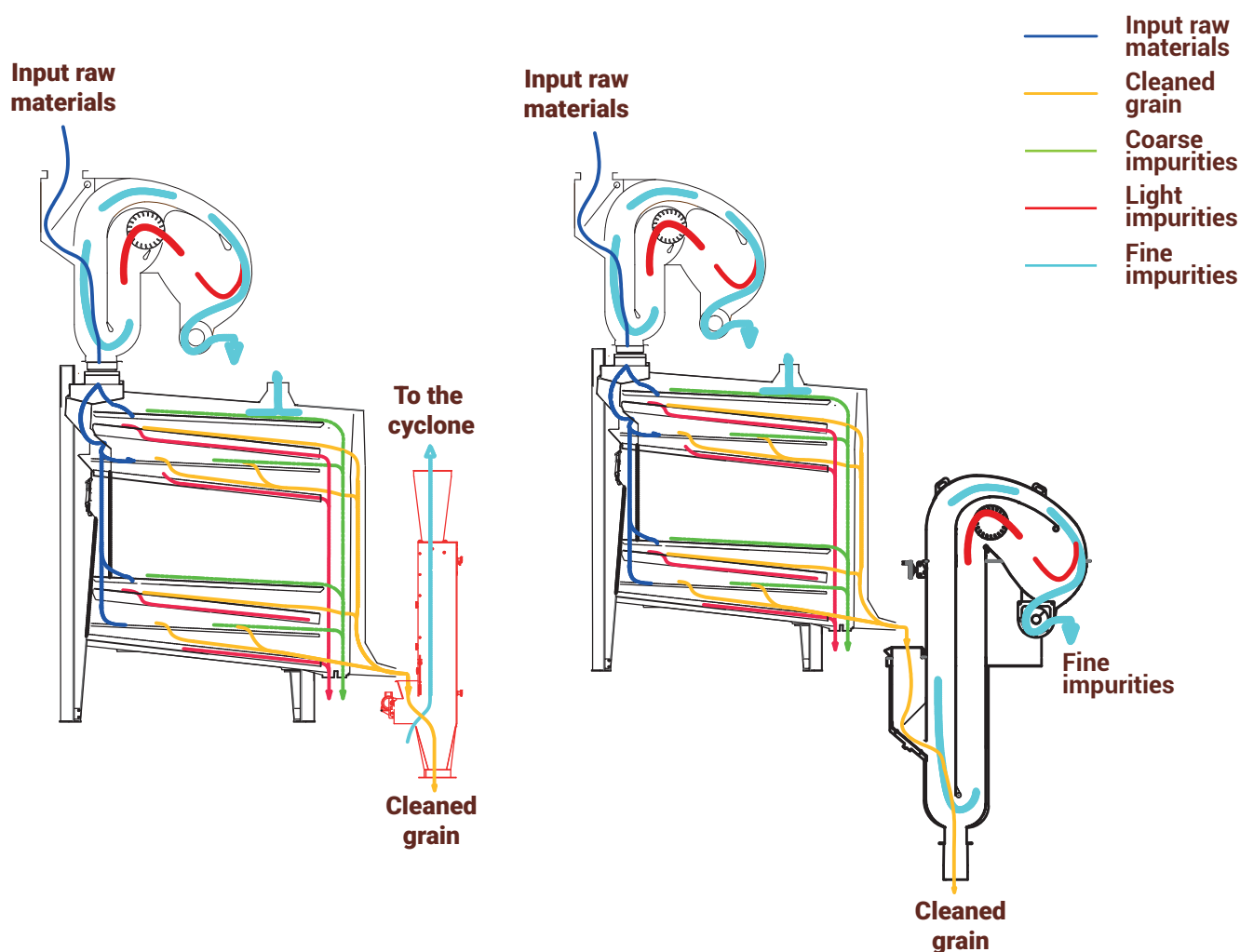
The unit is fitted with closed-cycle air separators VSZM and a aspiration column KAOM



Separators 'Horizont-K' are already in operation at hundreds of enterprises across Ukraine and in more than 15 countries worldwide



DIAGRAM OF THE GRAIN CLEANING PROCESS IN GRAIN CLEANING SEPARATORS 'HORIZONT-K'



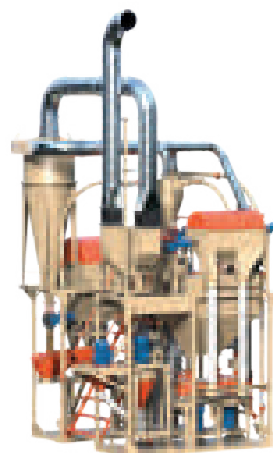
Advantages

Model		K-200	K-250	K-300	K-400	K-500
Primary cleaning capacity (for wheat), up to t/h		60	80	120	160	240
Working surface of sieves, m ²		12	16	24	32	48
Air consumption for aspiration from the VSZ or VSZM, m ³ /h		750	1000	1500	2000	3000
Air consumption for the KAO operation, m ³ /h		5934	6240	10600	12480	15600
Pre-installed electric power capacity of the separator, kW		2,2	2,2	3,0	3,0	3,0
Weight, kg		3859	5231	6301	7657	8700
Overall dimensions, mm:	length	3945	3440	3500	3550	3850
	width	2381	1850	2350	2880	2870
	height	2350	2920	2950	2956	3870
Weight with VSZ and KAO, kg		5882	6664	8719	9200	11450
Overall dimensions with VSZ and KAO, mm:	length	4600	4040	4100	4150	4700
	width	3095	2520	3130	3630	3720
	height	4065	4762	5050	5050	6550
Pre-installed electric power capacity of VSZM, kW		6,6	6,6	8,6	12,1	12,5
Weight with VSZ and VSZM, kg		5424	6982	9397	9958	12850
Overall dimensions with VSZ and VSZM, mm:	length	6055	5340	5300	5450	6310
	width	3110	2520	3130	3630	3720
	height	5622	4762	5050	5050	6550

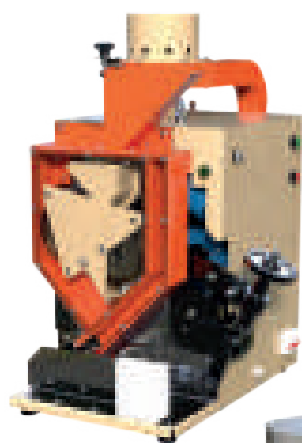
OLIS



**Grain
cleaning
equipment**



**Grain
processing
equipment**



**Laboratory
equipment**



**Conveying
and
self-discharging
equipment**



**We are trusted by over a thousand customers in Ukraine,
as well as customers from more than 40 countries worldwide**