

5XF-2000 AIR-SCREEN CLEANER

• PRODUCT DESCRIPTION

The 5XF-2000 air-screen cleaner is a multi-purpose machine with pre-cleaning and sorting unit for mostly commercial crops. The operation of the machine is divided into two parts. In the first screening system with gravity separator, raw materials fall to the screen, then blight seeds are let to fall out using the eccentric shaft generated by the positive air pressure. Desired materials and larger impurities are moved forward to the top of the screen. Larger impurities are discharged from the outlet. Undersized contaminants and soil in materials fall by the next screen, while the desired materials continue to move ahead. Finally, all of the good materials are categorized into specific size dimensions i.e. big, medium and small sizes through grading screens. The cleaning system has elastic balls moving for preventing screen blockages. This product is the most sensitive screening and cleaning equipment with gravity separator and vibrating grader. Moreover, this product is equipped with proprietary elevator for transferring materials to the air screen cleaner, the materials are passed through the screen and cyclone that are attached to the elevator. The wind-driven elevator is composed of two parts: a small vibrating screen and a cyclone dust removal. This equipment mainly has the functions of impurity removal, stone removal, material extraction and dust removal.



• PRODUCT FEATURES

- High production

• Multiple functions

• Excellent pre-cleaning
- Stable

• Mobile

• Lower power consumption

• DEFECTIVE PRODUCT



• MODEL PARAMETERS

5XF-2000 AIR-SCREEN CLEANER				WIND-DRIVEN ELEVATOR	
Capacity(kg/h)	Black&oil seeds or sunflower seed	3000		The conveying capacity(m³ / h) *For sunflower seeds	10
	Pumpkin seeds	3000		Dimension(L* W*H)/m	3.6*1.6*4.1
	Beans	7000~8000		Weight(t)	0.8
Dimension(L* W*H)/m	5.4*2.35*1.9	Cleaning rate	96%	Sieve Size(L*W*H)/m	1.8*1.6*2.3
I Sieve(L*W)/m	1.1*2.1			Power(kW)	3.36
II Sieve(L*W)/m	1.95*2.1	Weight(t)	2.68	Voltage(V)	380
III Sieve(L*W)/m	1.95*2.1	Power(kW)	5.5~7.5		
IV Sieve(L*W)/m	1.95*2.1	Voltage(V)	380		