

Science of Seed Processing

General

Brand	Saat Technologe
Designation	Cyclone
Model	CYC Series
Application	Separation of Light Particles from Aspirated Seed Cleaning Air.

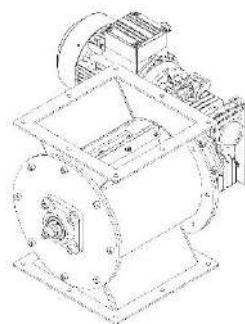
Saat Technologe Cyclonic separation is a method of filters, through vortex separation. Rotational effects and gravity are used to separate mixtures of solids from air. Saat Technologe designs and offers a suitable model of cyclone for your needs. As fall the stability of our products. Functionality, Durability, and Reliability are applied to our Cyclones during designing processes.

Cyclones purify the air discharged by the grain-cleaning equipment and collect light impurities. An essential complement to any cleaning, commercial cleaning, or fine cleaning processes... of cereals, it appears to be simple to use and economical concerning the environment.

Saat Technologe cyclones offer the following advantages:

Stable and functional: principle and design to allow cleaning by natural process, adaptable to any place thanks to its adjustable feet, collection of dust and impurities: baggers included.

Time & cost saving, performing and strong: air capacity of 125, 150, 175 and 200 m³/min, no maintenance needed.



MODELS	Air Flow	Weight (kg)	Height (mm)	Sack Space (mm)	Ø air outlet (mm)	Air inlets dimensions	Floor Space
CYC-1250	125 m ³ /min	240	3850	850	550	250x600	2.10 m ²
CYC-1500	150 m ³ /min	345	5285	850	750	300x750	2,80m ²
CYC-1750	175 m ³ /min	510	6100	850	850	350x880	3,90 m ²
CYC-2000	200 m ³ /min	750	6250	850	950	400x1000	5,00 m ²