



SCHNEIDER JAQUET

A French Manufacturing Company in Sorting, Calibrating and Sifting Solutions



CLEANERS //

SNST 50



5 T/H



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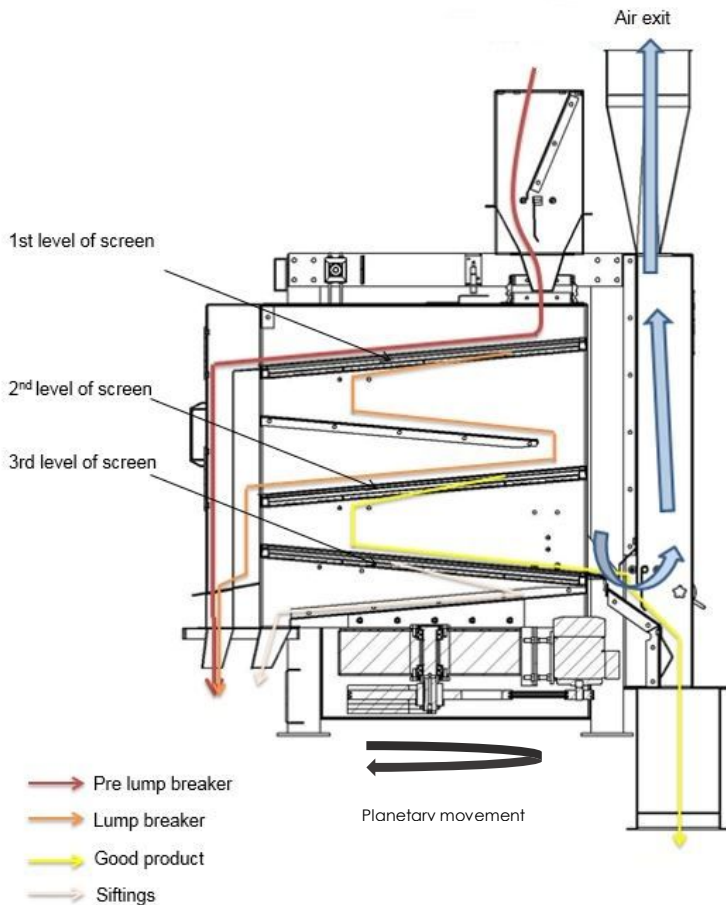
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1 APPLICATION

The cleaner separator SNST 50 is designed for multiple uses and meet all cleaning needs: from basic cleaning upon reception and before storing to very fine cleaning.

It has a 5 T/H flow rate based on wheat, for basic cleaning but will also be adapted to all type of cleaning and all type of grains and seeds: corn, oat, rapeseed, sunflower seeds...

It is especially appreciated in the milling industry, in seed companies and for organic harvest.



Non-contractual visual
(depending on options)

2 OPERATION

Schneider Jaquet cleaners operate on the basis of a planetary movement, recognized as allowing better distribution of grains all over the sifting surface and thus enhancing the flow rate and yield.

This type of crumbler-sifter-screener-scrubber best reconciles the most reliable methods currently available on the market for this task.

This equipment is made of a suspended box operating on the basis of planetary movement by eccentric masses, driven by a vertical shaft and a low-power consumption engine.

- 1- The grain enters in a distribution box that spread the product in slick on the complete width of the machine.
- 2- It has one pre lumps breaker screen to remove an important part of big waste to allow a better distribution and cleaning on the second and the third levels of screens. It also prevents the clogging of other screens.
- 3- It has a lump breaker screen which, by crossing of the good product, hold the big waste or the superior grades to conduct them to big waste exits.

The good product falls on the crumbling screen that allow the separation of the small waste (crumbling) to conduct them to the crumbling exit.

- 4- The product is conducted in slick to the aspiration at the output that allows the extraction and the efficient, total and immediate recycling of the light waste: shells, hollow

EXTRA FEATURES

- 3 levels of screens
- Adaptable to organic harvest
- Adaptable to seed industry

3 TECHNICAL CHARACTERISTICS

Model	Flow rate (tph)*	Surface area of screens (sqm)	Dimensions** (mm)			Weight** (kg)	Power (kW)
			Length	Width	Height		
SNST 50	5	2.25	1 754	1 284	1 977	840	0.55

*Flow rate: basic cleaning for wheat Bulk density 0.75, humidity 14%, with 6% of impurities

**Weights and dimensions for standard machines