

GRAIN SEPARATOR CLASSIFIER INCL. ASPIRATOR HSMCSA - HSMTRA

Features & Advantages

HSMCSA

The Grain Separator Classifier is used in high capacity pre-cleaning operations via efficient separation of impurities and foreign materials from the grain.

HSMTRA

The grain separator aspirator is a high power aspirator which is equipped with an efficient gear motor ensuring an efficient discharge of the impurities and steady feeding of the product.

- Higher capacity and efficiency compared to traditional grain separators
- Compact design with easy cleaning points
- Minimum maintenance requirement



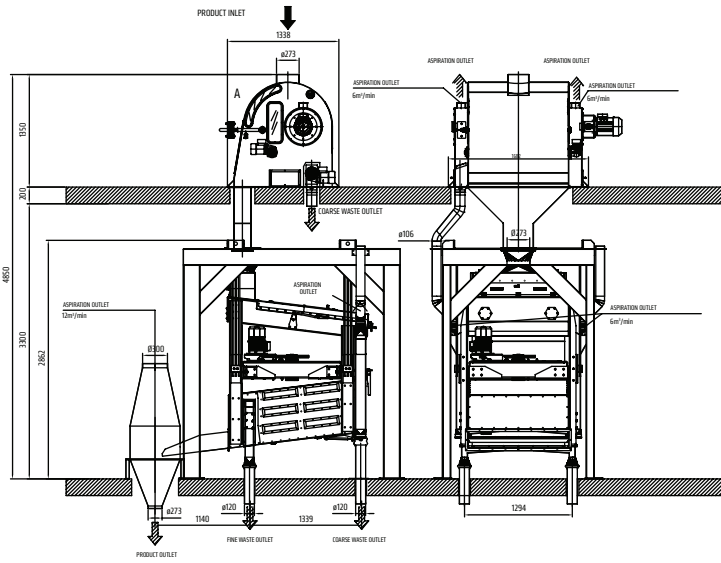
HENRY SIMON
MANCHESTER 1878

Side View

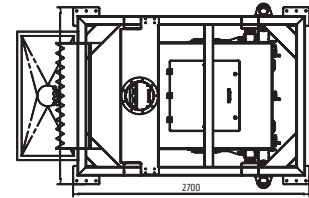
Back View

HSMTRA

HSMCSA

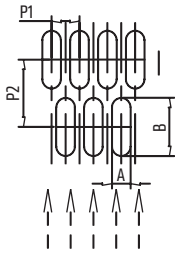


Top View



PRE-CLEANING

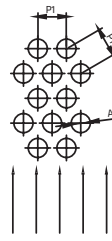
1



PRODUCT FLOW DIRECTION

CLEANING

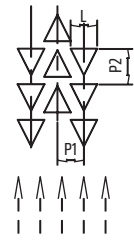
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PRODUCT FLOW DIRECTION

BOTTOM SIEVE

2



PRODUCT DIRECTION

A x B	th. (mm)	P1 (mm)	P2 (mm)	Section
12 x 25	1	12	29	Pre-Cleaning

A	th. (mm)	P1 (mm)	P2 (mm)	Section
8	1	10	10	Cleaning

(L) (mm)	th. (mm)	P1 x P2 (mm)	Section
4.5	1	4 x 3	Pre-Cleaning
3.5	1	4 x 3	Cleaning

Technical Features

Model	* Capacity (TPH)	Motor Power (kW)	
HSMTRA - 1200 HSMCSA 120x120	100 (Pre-Cleaning)	9.24	0.37 x 2 pcs 5.5 x 1 pcs 3 x 1 pcs
	30 (Cleaning)		

* Capacities are given based on wheat with the specific gravity of 0.78-0.80 kg/dm³, and can change depending on the variety, initial condition and contamination of product.

*Henry Simon reserves the right to change, delete, or otherwise modify the information which is represented without any prior notice.