

# ASPIRATOR

SLAA Air Leg Aspirator



**SATAKE CORPORATION**

## Description

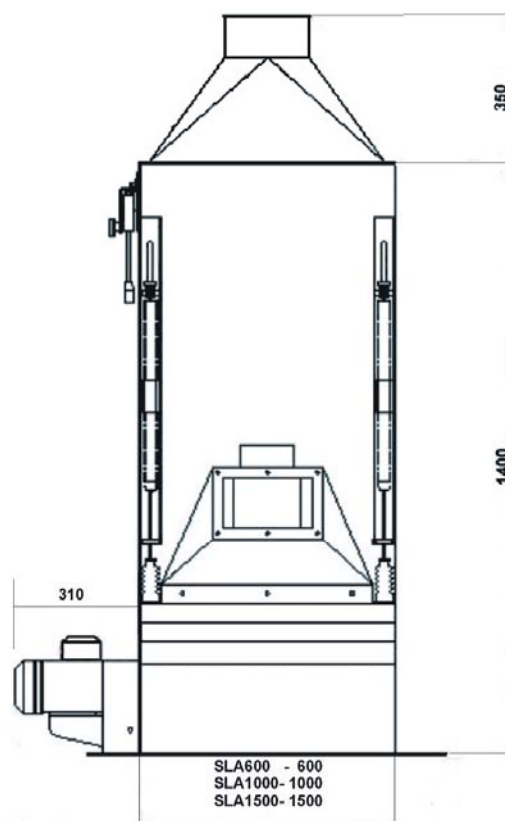
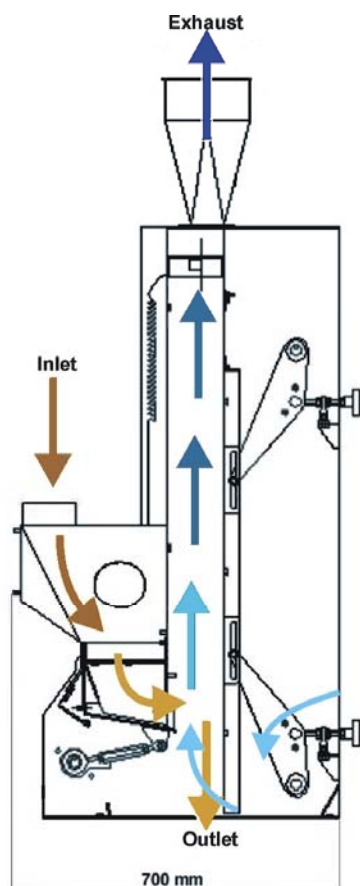
The Satake Air Leg Aspirator SLAA is designed for the effective separation of light impurities from granular materials. The Leg Aspirator SLAA is ideally suited for use in grain intake and grain cleaning plants. It is available as a 'stand alone' aspirator or may be used in conjunction with other Satake separators, debranners or scourers.

### Options:

- A Standard inlet with integral vibrating feed tray for stand alone use or after a Horizontal Scourer SHSA.
- B Full width inlet without vibrating feed tray. For use after Milling Separator SFI.

## Operation

The material to be aspirated is fed onto the vibrating feed tray. The weight of the stock on the feed tray pushes against an adjustable spring balance mechanism. This causes the tray to move downwards allowing a thin uniform curtain of stock to be fed into the aspiration channel. Here a completely adjustable stream of air passes upwards through the stock and lifts the light undesirable impurities. These impurities are aspirated away through the upper outlet to the external exhaust system. The heavier cleaned product falls to the bottom of the machine. The intensity of aspiration can easily be seen through the full size illuminated window.



MODEL	CAPACITY						AIR VOLUME (m <sup>3</sup> /min)		MOTOR (kW)	WEIGHT (Kg)
	WHEAT		MAIZE		RICE					
	Intake	Cleaning	Intake	Cleaning	Intake	Cleaning	Intake	Cleaning		
SLAA600	36	9	31	8	28	9	36	40	0.25	160
SLAA1000	60	15	52	13	46	15	60	90	0.25	210
SLAA1500	90	24	78	21	69	24	90	135	0.25	275

All Satake products are the subject of continuous development and, as a result, their specification may change and differ in detail from those shown

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