



BAG EMPTYING STATION

**ENVIRONMENT WASTE
FEED AND FOOD PROCESSING
MINERALS - CHEMICAL - CONCRETE**

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APPLICATION

SABE proposes bag emptying stations for animal feed that allow the secure addition of solid form additives and micro-ingredients.

This system has two essential functions:

- Dosage accuracy
- The elimination of cross contamination through the absolute isolation between the product and the dust suction

Material dosage is carried out by pouring the material until the target value is reached.



ADVANTAGES

- The quantity can be controlled by operators and weighing can be adjusted by eventual topping-up before validation
- Weighing accuracy < 2%
- The suction does not have an impact on sensor accuracy
- Operators can sequence several additives at the same time
- The weighing system can be fully cleaned, or even washed, depending on the layout conditions
- Height saving (weighing is carried out in the bag emptying station and the lower hopper is only used as a buffer hopper)

VERSIONS

- Bag emptying stations with built-in filter
- 304L and 316L grade stainless steel construction
- ATEX construction
- Reduced weighing drum volume
- Control box (Coupling - Automation)

GENERAL SPECIFICATIONS

The ADISAB® is composed of several units:

- A pouring hood, used to protect the operators
- A 250 litre rotating drum mounted on weighing sensors built into the enclosure heated by a heating cord. Rotation is driven by a 0.25 kW motor
- A suction and dust elimination head
- A pneumatically controlled tipping access door
- A weighing chain
- A lower rislan-coated collection hopper



REFERENCES

Cooperl, Nutrea, Lafarge, Valorex, Soulard, SFNA, Eurena, Sud Ouest Aliment, Urcoopa, ...

SPACE OCCUPATION DIAGRAM

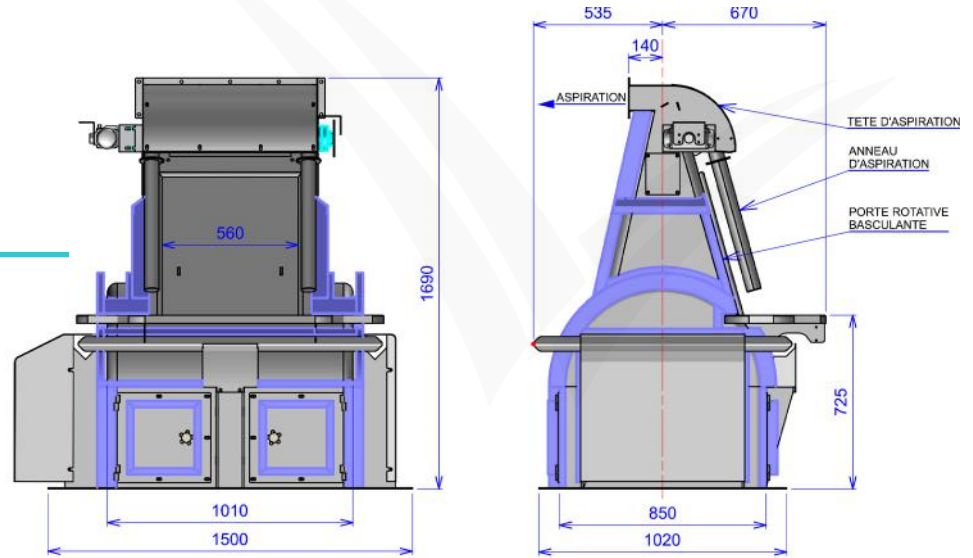


DIAGRAM EXAMPLE

