

EXPANDING

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A CURRENT

FACILITY

**OUR ENGINEERING USES YOUR
SPACE EFFICIENTLY**

WE WILL MAXIMIZE YOUR PRODUCTIVITY



A paradigm shift in automated minor ingredient handling systems designed for productivity improvement.

Our design philosophy revolves around compact, economic, and low maintenance systems. Our MB equipment is an innovative approach to automated minor ingredient handling for both batch and continuous process systems, which offers the functionality of multiple automated hoppers in one compact unit.

Our powder flowmeters can accurately measure mass flow, volumetric flow and real-time density.

A paradigm shift in dry ingredient loading and handling systems. The new technology delivered by Anubis sets a new bench mark to the space required and the capital needed for a powder handling system. Anubis offers fully integrated Powder Handling systems for minor ingredients, which have been able to deliver 73% reduction in the total capital cost of the traditional systems.

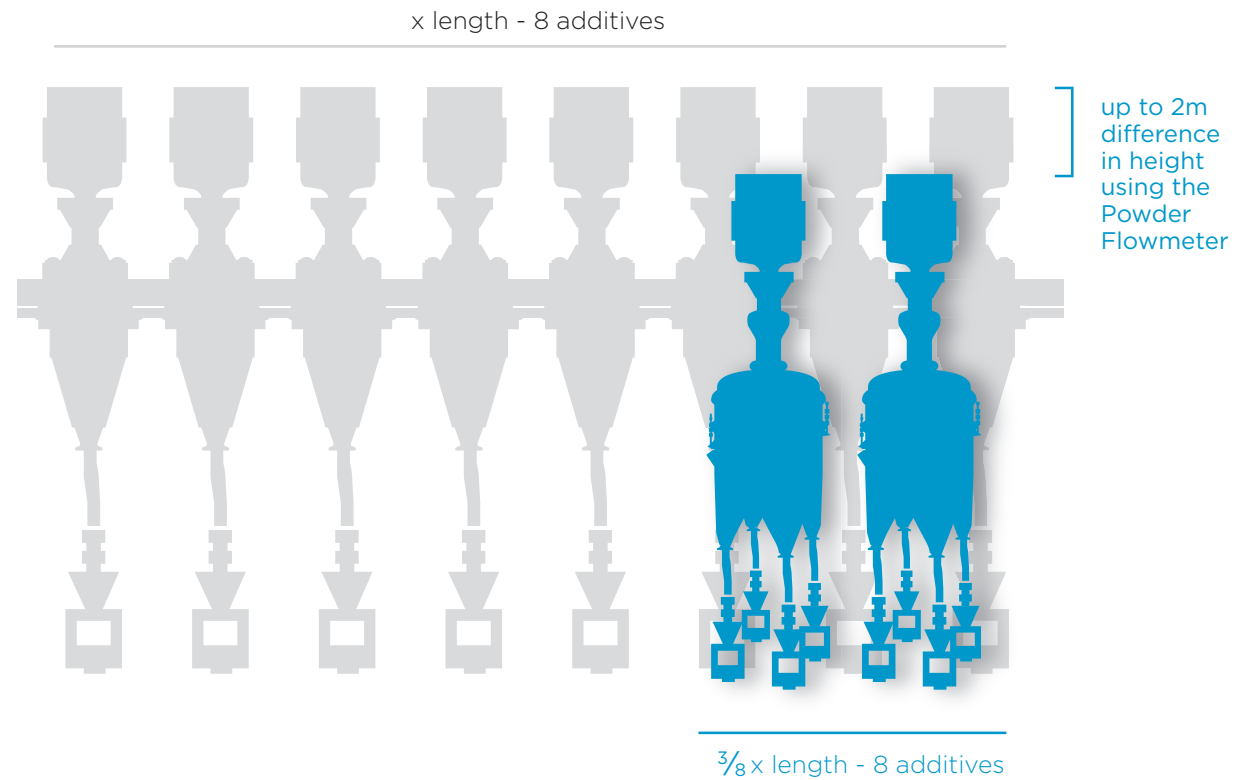
With the ability to replace 3 traditional stations with 2 (A400) MB units, we can handle a total of 8 additives in the same floor space that previously accommodated only 3.

The MB equipment is an innovative approach to automated dry ingredient handling for both batch and continuous process systems. The equipment is compact, economic and requires low maintenance to run. The base model is versatile and can be easily customized to suite individual batch process needs; making it easy to integrate with existing systems.

The MB is an effective, low operating cost solution which can be applied across a range of industries such as: food and beverage, general consumer goods, chemical processing, packaged goods, and plastics. The unit can handle hazardous, to non-hazardous, flammable and hygroscopic materials.

The Anubis Powder Flowmeter provides an alternative that requires significantly less height than the traditional LIW systems. The flowmeter uses a closed loop control system to measure mass and volumetric flow on an economical and space efficient vibrating tray.

WE USE LESS SPACE



Our systems use less space which means less capital cost and increased efficiency

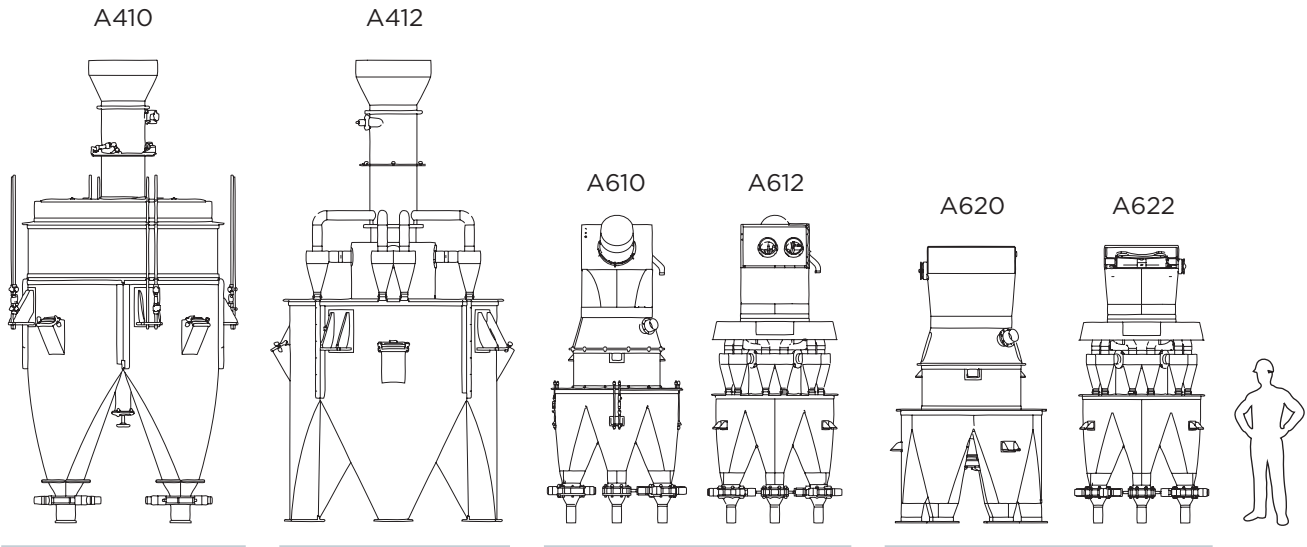
From start to finish we focus on efficiency and productivity. We at Anubis create pre-engineered skids that have proven core designs already prepared which minimizes the development time needed. This provides more time for the fine details to produce an entirely custom system for your facility.

Simplicity is a critical design parameter, and we at Anubis recognize the importance of simplicity. We believe that a simplified system allows for less maintenance, less spare parts, and less time spent on training personnel to operate the equipment.

Space efficiency is a concern in nearly every facility. Our systems are compact in both square footage and height so that your facility can have the accessibility you need for maintenance, operations, and safety. Our MB units allow for 8 additives to be handled in the same space that 3 traditional units previously fit. Our engineers have also created a powder flowmeter that can operate in a space no larger than 65cm.

In addition to simplified systems, we create skidded systems that are designed for easy installation and removal, this results in reduced execution costs for your current and future projects.

Anubis Automated Minor Ingredient Handling Equipment Line-up



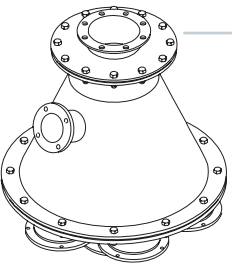
- Big bag unloading
- Integrated pulse jet filter
- 4 compartments each with 1.3m³, totalling 5.2m³

- Big bag unloading
- Closed top compartments
- Cyclones used for dust separation
- 4 compartments each with 1.3m³ totalling 5.2m³

- Fibre drum unloading
- Integrated pulse jet filter or cyclones for dust separation
- 6 compartments each with 0.12m³ of storage, totalling 0.48m³

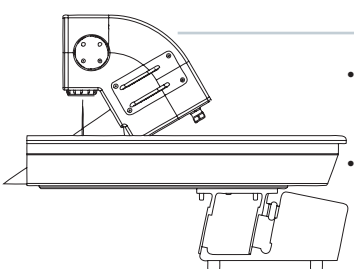
- Semi-automatic paper sack unloading
- Integrated sack opening system
- Integrated glovebox suitable for hazardous material
- Integrated pulse jet filter or cyclones for dust separation
- 6 compartments each with 0.12m³ of storage, totalling 0.48m³

Powder Diverter



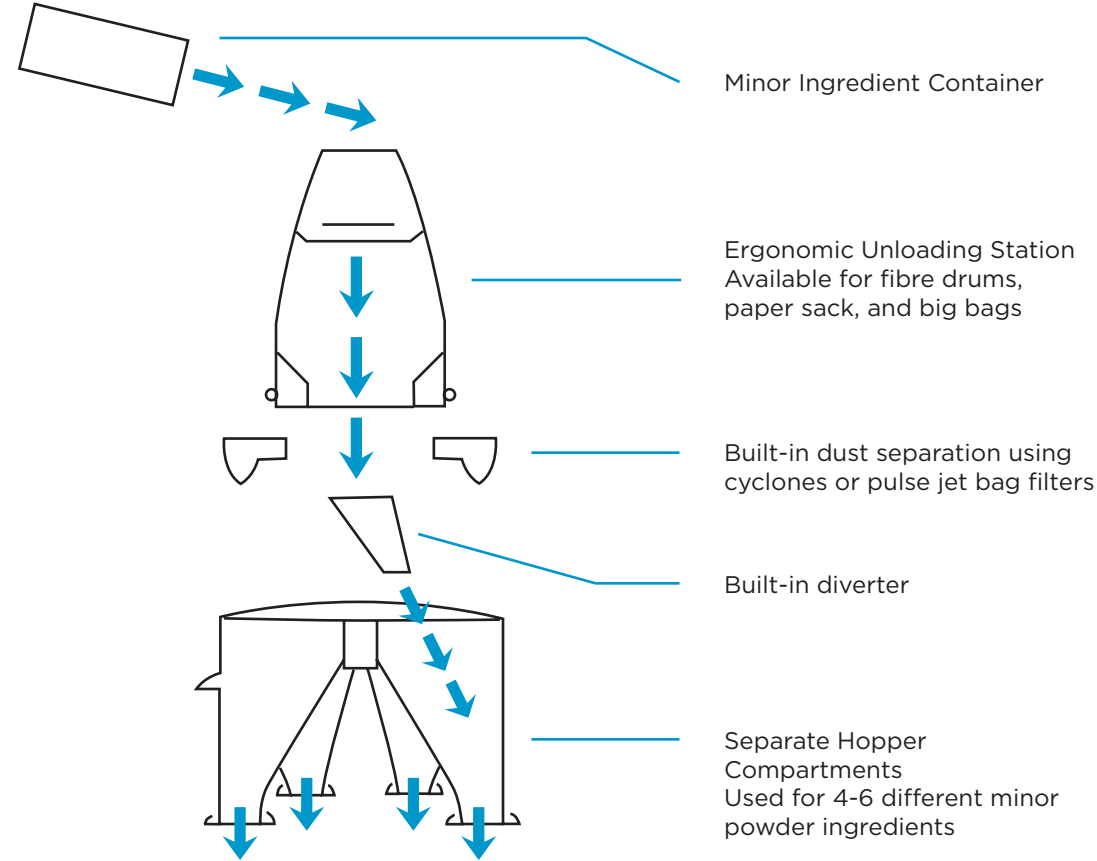
- Gravity powder diverter
- Discharges to 6 different locations

Anubometer



- Measures volumetric flow and mass flow and calculate real-time density
- Closed loop control

A-Series Schematic



Minor Ingredient Container

Ergonomic Unloading Station Available for fibre drums, paper sack, and big bags

Built-in dust separation using cyclones or pulse jet bag filters

Built-in diverter

Separate Hopper Compartments Used for 4-6 different minor powder ingredients

To LIW feeders or proprietary powder flow meter

WANT TO KNOW MORE?

Our equipment design is complemented by our years of experience providing services in master planning, process design, project management, and lean manufacturing

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