

Floor scale with a lift mechanism

Compatible with GMP and HACCAP production standards, Alba floor scale can be used anywhere in the production process where reliable measurements and hygienic solutions are required.

A low-profile platform with pneumatic lift mechanism for easy cleaning below the platform, make it a perfect solution for weighing applications in environments with high risk of contamination and strict hygiene requirements such as pharmaceutical, cosmetic and food industry.

Reliable construction guarantees low maintenance costs and a long service life.

Features:

- Load capacity: 300 to 1500 kg
- Readability: 50 | 100 | 200 | 500 g
- Platforms in various designs and sizes
- Ramp for easier loading of materials
- Stainless steel construction
- IP65 / 68 protected
- Compatible with GMP & HACCP production standards
- ATEX certification and custom specifications available on request
- Can be configured as a high-resolution scale or for use in legal metrology
- Integration to ERP and PLC/ Scada systems via suitable indicators

Applications:

- Pharma, food, chemical and cosmetic industries where frequent cleaning is essential

Movable floor scale

An upgrade of our standard model, movable floor scale is especially suited for thorough cleaning required by pharmaceutical and food industry standards. The scale can be effortlessly moved to another location, which gives the user greater flexibility to optimize the work process.

Features:

- Load capacity: 300 kg to 1500 kg
- Readout: 50 | 100 | 200 | 500 g
- Dimensions: custom made
- Material: stainless steel
- Ramp for easier loading of materials
- Optional ATEX certification

Applications

- Suitable across industries requiring effective cleaning to minimize cross contamination
- Wet and harsh environments

Mobile scale

Mobile scale is the ideal solution for industrial environments where the work processes require a greater flexibility and a better use of space. One mobile scale can substitute several floor scales bringing additional savings. The ergonomic design enables easy mobility and work safety. Designed for wet and harsh industrial environments.

- Load capacity: 30 | 60 | 100 | 150 kg
- Readout: 10 | 20 | 20 | 50 g
- Option of resolution increase to 1 | 2 | 2 | 5 g
- Battery-powered
- Optional ATEX certification

Dosing systems

Model	Micro	Milli	Duplex
Capacity	0.400 – 2 g	2 – 100 g	50 – 200 g
Accuracy	0.2 – 1 %	0.2 – 1 %	0.2 %
Dosing time	7 – 15 s	7 – 15 s	8 – 12 s
Special features	-	Optional: continuous dosing	Two-tier dosing technology enables fast and accurate dosing of large quantities of material.
	-	Optional: dosing of non-free flowing powders (from 10 microns onwards)	Optional: Checkweighing function with ejection of overweight dosages is designed for filling applications with zero tolerance to nonconforming end products.

With our high precision gravimetric dosing systems, you can achieve fast and accurate dosing of free-flowing powders and granulates.

Modular design allows great flexibility when it comes to specific process requirements. All dosing systems are certified for use in explosion-risk environments of zone 21 and 22 (II 2 D / - III C T125°C) and can be used as stand-alone devices or incorporated in PLC operated systems.

By permanently checking the flow of material and weight, adaptive control algorithm adjusts the frequency of the vibrating feeder, thereby guaranteeing high accuracy throughout the dosing range.

Applications:

- Various industries where high precision gravimetric dosing is essential