

FREWITT 

PROFI-SCALE

INTEGRATED WEIGHING SYSTEM
FOR MILLING PROCESSES



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CARE
ABOUT
MILLING

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PROFI-SCALE

An economical and practical weighing solution, specially adapted to the constraints of pharmaceutical milling processes. Frewitt's integrated weighing system is specially designed for use with machines in the FlexMill-Prod range.

The scale is ideally placed in relation to the milling heads and does not require ground tethering. It is fixed securely to the base so that the machine can be moved at any time. Due to the ingenious fixing system with a weight of only 20 kg, the scale can be dismantled and removed within a few seconds; only a mounting clamp remains on the base.

WHY CHOOSE FREWITT?

1

On-board weighing system specially developed for integration within the Flexmill-Prod range (retrofit possible).

2

Integration of mass measurement in the mill control, dosing functions etc.

3

Scale can be dismantled within seconds to be used with another machine.

4

Lightweight and easy to handle, minimal ground clearance required.

5

Machine developed in compliance with the requirements "FREWITT CARES ABOUT YOU"

The scale is available in two variations: one for short-arm machines and one for long-arm machines. The container for the ground product (bag or drum) is simply placed on the measuring plate and grinding can commence manually or with advanced dosing functions as well as automatic detection of production disturbances (jamming, low input levels etc.).

The ultra-compact design of the scale requires a platform height of only 118 mm from the floor. A version with the same platform height as an EURO pallet is also available as an optional extra.

CAPACITY

- The nominal load capacity is 130 kg, which allows for large production batches of up to 200 liters with flow monitoring
- The scale is designed for use in hazardous zones ATEX 1/21
- The weight measurement is transmitted automatically to the machine controller and the value is used for advanced process control functions such as dosage or the detection of process disruptions
- As an optional extra, the scale is available in a "stand-alone" version with a built-in control screen
- This scale can be offered on new machines, but can also be retrofitted onto existing products in the FlexMill-Prod range



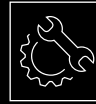
PROCESS CHARACTERISTICS



Nominal load
130 kg



Accuracy Class
C3



User-friendly
Quick installation & dismantle



ATEX
For zones 1/21



STAND-ALONE OPTION
NON-ATEX

TECHNICAL CHARACTERISTICS



Materials

AISI 316/316L - $R_a \leq 0.8 \mu\text{m}$	Interior
AISI 304/304L - $R_a \leq 1.4 \mu\text{m}$	Exterior
IP68 Stainless steel sensor	



Dimensions & weight

Plate length	550 mm
Plate width	600 mm
Plate height (from floor)	118 mm
Weight	20 kg

EXECUTIONS



Standard

- GMP
- Stainless steel 304
- Stainless steel IP68 sensor
- Measurement integrated into HMI
- Minimum height 118 mm



Optional

- Stand-alone version with display
- Extension for long arm machines
- OIML approval
- Adapted height for EURO pallets
- Special bracket for fixing scale onto any other equipment available upon request



WORLDWIDE PRESENCE



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