

FREWITT 

# SMART INVERTER



WE  
CARE  
ABOUT  
MILLING

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# SMART INVERTER

**Frewitt has reinvented the use of drum inverters. Introducing SMART INVERTER, the only inverter integrated into any milling system without additional equipment required.**

**SMART INVERTER offers users a unique, two-in-one solution of handling and milling on the same machine, therefore reducing the footprint and investment by half. This new generation of drum inverter enables safe, ergonomic connection/disconnection of drums by a single operator.**

**Compact in volume, this electrically powered solution has a lift raising the drum, and rotating it into feed position, and proceeding directly to milling and discharging.**  
(PATENT PROTECTED)

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## FREWITT YOUR IDEAL CHOICE

1

The single platform solution for product loading, product milling and discharging

2

Solutions that will optimize your production time and increase the efficiency of milling and handling

3

Optimized investment with anticipation of your future needs

4

Designed to ensure your safety

5

Machine developed with our commitment  
**FREWITT CARES ABOUT YOU**

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## USER BENEFITS

While competitors require two separate equipment, here SMART INVERTER performs both functions. The milling head connects directly to the drums, rotating them into position. Every Frewitt milling process on the Flexmill can be equipped with the Smart Inverter.

A powerful torque rotates the head and up to 100-liter drums with ease. The vertical lift with a 300mm stroke also allows a wide range of drum sizes to be docked. Additionally, the option of Frelift (Frewitt's mobile lifting column) enables users to discharge drums into larger IBC, bag or drum as per user needs.

**Competitors currently require minimum two footprints, Frewitt needs only a sole in-line platform, having the following advantages:**

- No auxiliary lifting column
- Secure transfer of product into milling chamber
- Dust free
- No physical lifting, the operator's comfort is assured, and their safety guaranteed
- The absence of human intervention makes the process as repetitive as possible
- No change to PSD
- The all-in-one version allows a gain in time and efficiently

# 50% GAINED ON

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- MACHINE INVESTMENT
  - FOOTPRINT COST
  - MAINTENANCE COST
  - HANDLING TIME
  - CLEANING TIME
-



# SMART INVERTER

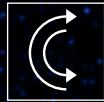
Different receptacles possible, for example, IBC, drums, or bags. Users are free to choose the receptacle that suits them best as the outlet is adaptable to all.



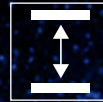
## PROCESS CHARACTERISTICS



**Handling**  
Up to 100 liter drum



**Rotation**  
180°



**Lifting stroke**  
300mm



**Power**  
Electrical motor

## TECHNICAL CHARACTERISTICS



### Dimensions & Weight

Length	1600 mm
Width	950 mm
Height	2700 mm
Net weight	500 kg



### Material

AISI 304/304L -  $Ra \leq 1.4 \mu m$   
Exterior

## EXECUTIONS



### Standard

- Standard**
- Lifting device
  - Rotating device
  - GMP
  - Controlled by HMI
  - Drum connection



### Optional

#### Options

- Frelift
- Adaption to your current drums
- ATEX
- Bag
- IBC
- Valve





WORLDWIDE PRESENCE



FREWITT HEADQUARTERS

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