



SZ.Cryo_02.17

CRYOMILLING ISOLATOR

The barrier isolator is designed to host three different milling equipment that allow top flexibility for a R&D or pilot centre:

- PinMill-100

Speed up to 15'000RPM

Working temperature from ambient down to -130°C

- 4" spiral jet mill type PilotMill-4

Pressure up to 12barg on both injection and grinding line

Working temperature from ambient down to -30° C

- 2" spiral jet mill type PilotMill-2

Pressure up to 12barg on both injection and grinding line

Working temperature from ambient down to -30°C

Features:

- OEB5 containment category
- Volumetric twin concave screws feeder
- RTP for safe inlet/outlet of product
- Endless liner with thermo-sealing equipment
- Scale and printer available for weighting needs
- Elevating platform for best operator access to the equipments
- CIP with dedicated CIP skid for liquids supply
- Drying capability with nitrogen/air
- CSM gloves with safe change capability
- Openable front window

TECHNICAL DATA

Dimensions

According to process requirements

Materials

AISI316L

Gaskets

EPDM - Silicone

Surface roughness

< 0,40 µm – contact parts

< 0,80 µm – non contact parts

Working pressure

-125Pa (adjustable)

Filtration

HEPA filters class H14

Safe change with push- through method

Batch size

From 10g up to 5kg

Control system

PLC type Siemens S7-1200

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