



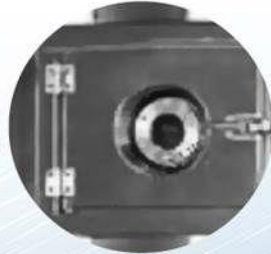
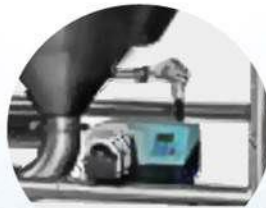
**NORMIT**

our ideas work



**MILK DRYER**

**NORMILK**





ISO  
9001



NORMILK  
MILK DRYER  
SUŠIČKA MLIEKA  
suszarka do mleka  
Сушилка молока

Company NORMIT Ltd. develops and manufactures various equipment for the food, cosmetic, pharmaceutical, chemical and other industries. NORMIT company makes high demands on the quality of the equipment produced and focuses on introduction of innovative technologies

Dryer NORMILK milk reduces the weight of manufactured product and increase its shelf life. The result is a granular, soluble, free-flowing and dust-free powder, which has better quality characteristics: a lower density non-hygroscopicity, better solubility, lack of cure in the package, and which is why the more widely used.



Milk dryers **NORMILK** are installed on a variety of plants of the largest European manufacturers in the food industry.

**USES**  
**FOOD INDUSTRY**

#### HOW IT WORKS

The Spray Drying milk powder production process begins with liquid milk (skim milk powder, whole milk powder, fat filled milk powder, buttermilk powder, whey powder, cream powder, cheese powder, demineralised whey powder, whey protein concentrate) When the raw milk arrives at the manufacturing plant it is usually separated into cream and skimmed milk to enable standardization of the fat content prior to spray drying

The spray drying process is usually a two-stage process that involves the spray dryer at the first stage with a static fluid bed integrated in the base of the drying chamber (fluidized bed chamber), where the mixing of hot and cold air is automatically controlled with the remote control. . The second stage is an external vibrating fluid bed. (optional). The spray dryer is fully adapted to a CIP. Finally the powder is cooled to a temperature of 25-30 ° C.



ISO  
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## Benefits

- Best product quality
- Low energy consumption
- Protection of the environment
- Long operation time between cleaning
- Suitable for the production of several products
- Monitoring and control of flow of incoming and outgoing air and temperature
- High performance
- High quality of the final product

## Technical parameters

Performance for the vaporized moisture, kg / h	500 - 550
The frequency of rotation of the spray disc, rev / min	12000
The diameter of the spray disc, mm	270
Voltage	380
Dimenzions	1250 x 1150 x 2180
Weight kg	600

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