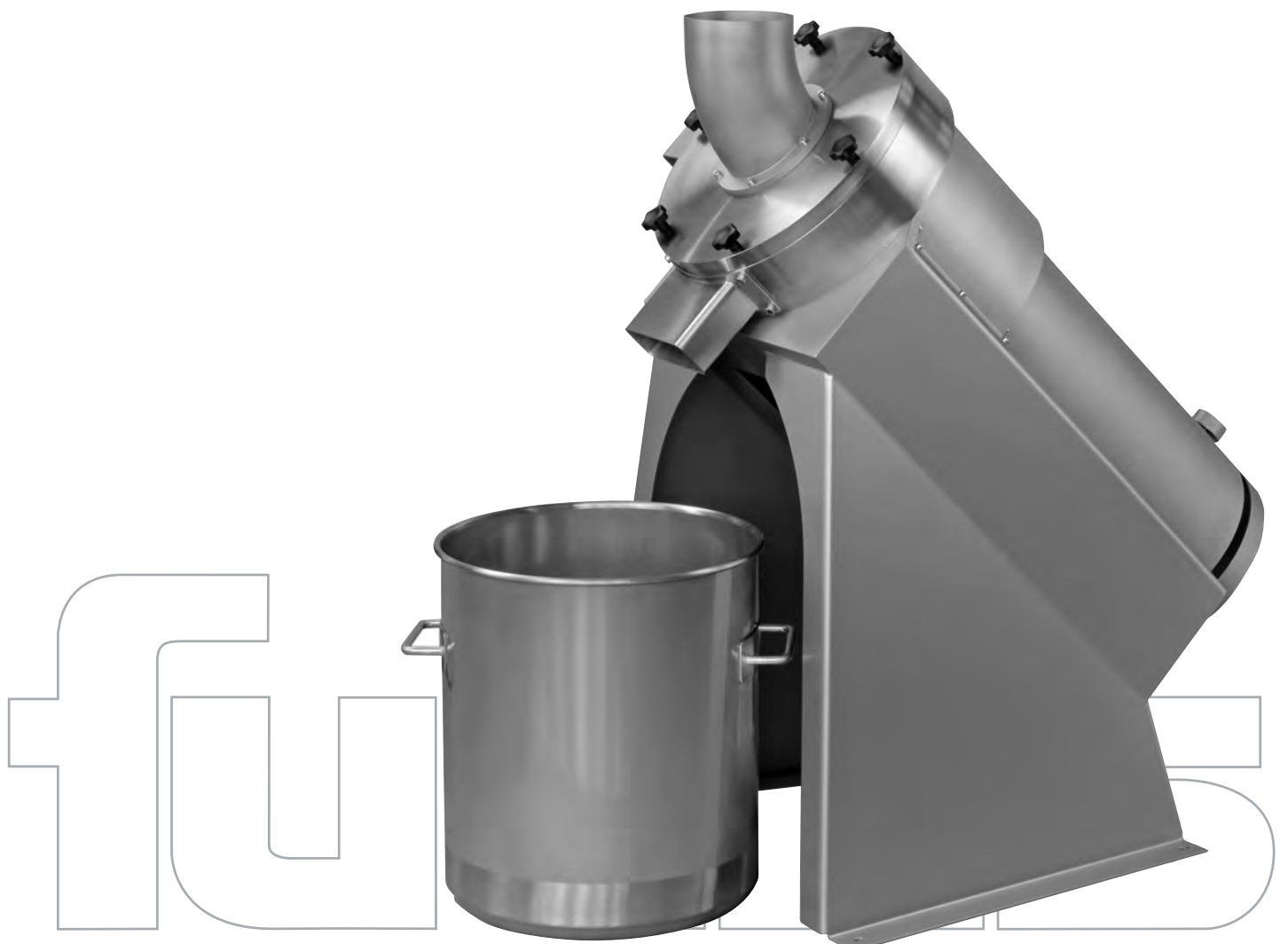


# fuchs

Toothed disk mill

**GRANOMAT**  
GU 2600



## // APPLICATIONS

The **GRANOMAT** type GU 2600 toothed disk mill is ideal for milling low-flour products such as maize, wheat, starch, minerals but also chemical and pharmaceutical products.

## // SOME TYPICAL APPLICATIONS

- Dried malt husks
- Bleaching soda
- Toasted bread for bread crumbs
- Peas
- Ground nut, linseed and coconut cake
- Cereals
- Coffee and coffee substitutes
- Cacao beans
- Casein
- Cork waste
- Lentils, lupins
- Maize (also steeped)
- Minerals
- Salt and sugar
- Soups and dried vegetables
- Ship's biscuits
- Sulphur, soda, sulphate
- Starch
- Mineral salts
- Chemical products

- Pharmaceutical products
- Pasta waste
- Chicories, etc.

## // USERS

- Milling
- Animal feed industry
- Food industry
- Chemical industry
- Pharmaceutical industry

## // ADVANTAGES

- Low-flour milling
- Low heat generation
- Milling fineness adjustable during operation
- Low noise and vibration
- High efficiency
- Very easy to clean
- Easy to operate
- Little maintenance required
- Easy to install
- Optimal flow-out of the milled product thanks to the inclined position of the machine
- Excellent price/performance ratio
- Cooling system available on special order
- Various grinding mills available

## // STANDARD EXECUTIONS

The milling capacity depends on the product as well as on the milling speed and fineness (distance between the milling disks). Tests can be carried out on the customer's or manufacturer's site to determine the milling capacity of the machine, available in three standard executions:

Reference n°	Designation	Power	Milling speed	Cooling system
G-GU2600-0010	GRANOMAT GU 26-754	7.5 kW	1'400 t/min	no
G-GU2600-0015	GRANOMAT GU 26-754K	7.5 kW	1'400 t/min	yes
G-GU2600-0020	GRANOMAT GU 26-756	7.5 kW	900 t/min	no
G-GU2600-0025	GRANOMAT GU 26-456K	7.5 kW	900 t/min	yes

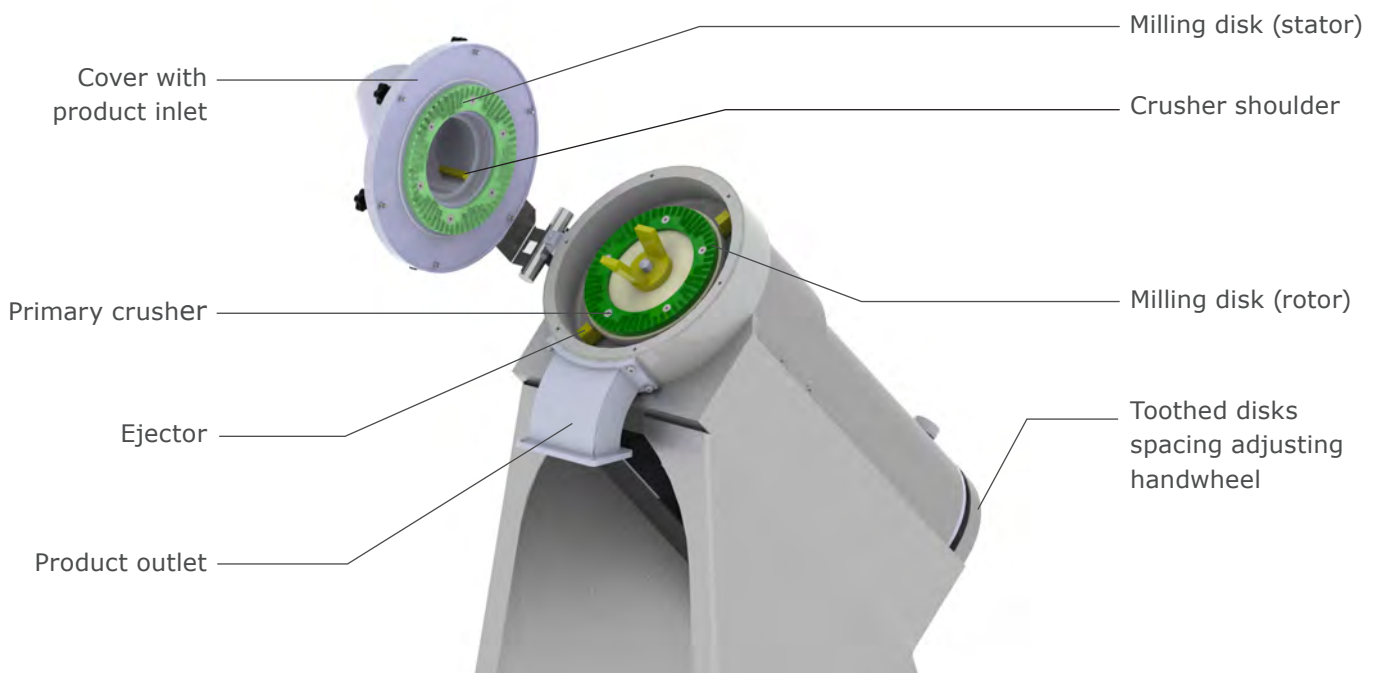
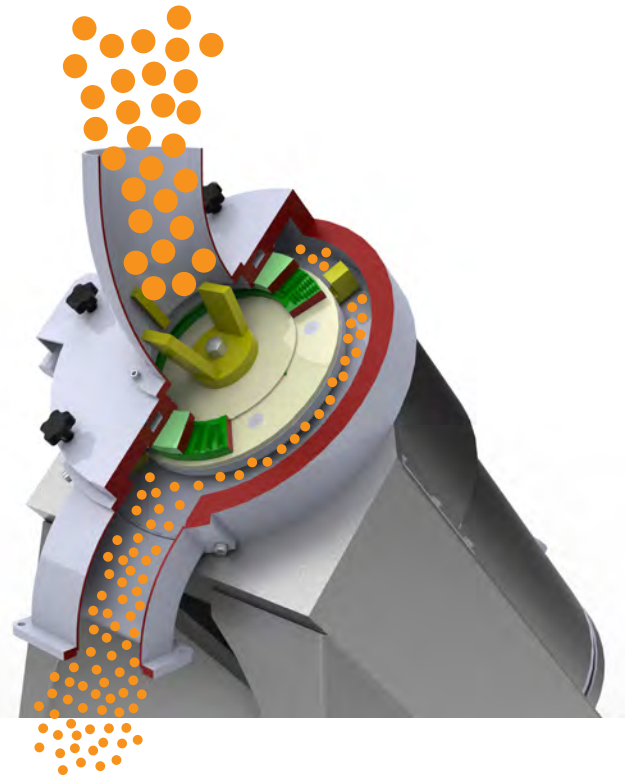
The standard version of the **GRANOMAT** mills are made in stainless steel, except for the powder coated steel sheet base. The milling disks are machined in WSH - 2 cast iron.

**// WORKING PRINCIPLE**

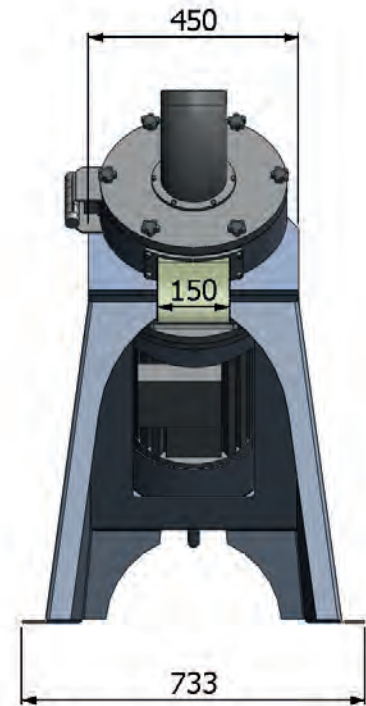
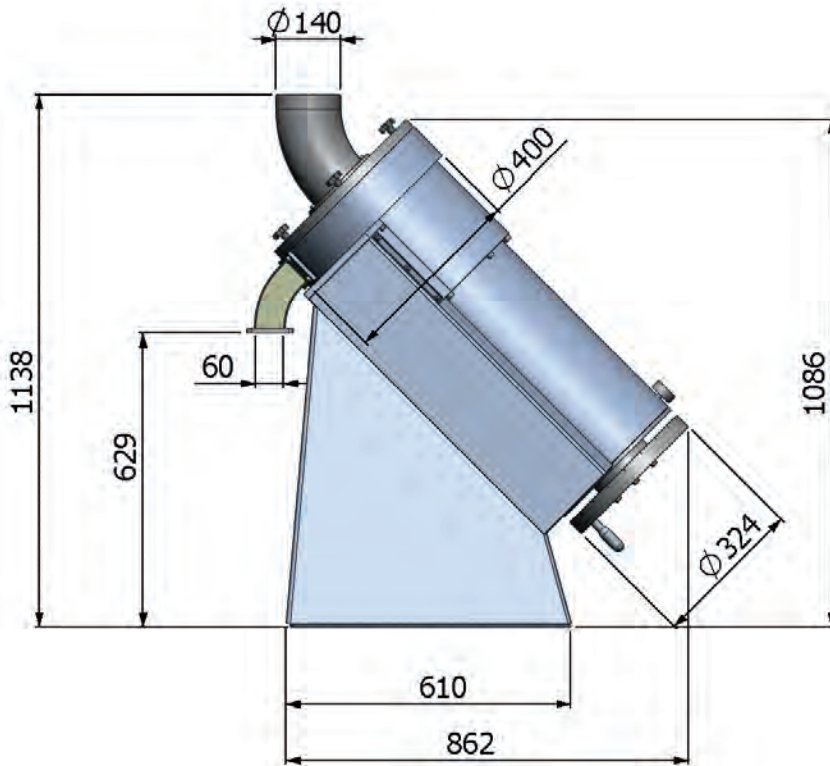
All components exceeding a certain size will first pass through a primary crusher. The crusher shoulders prevent the product from rotating with the primary crusher. Then the product passes through the milling disks, the first fixed to the cover acting as the stator, the second, the rotor, being in the mill housing. The dimensions of the radially positioned teeth decrease towards the outer part of the milling chamber. The spacing between the toothed disks may be adjusted by means of a handwheel fixed on the continuation of the motor shaft. The ejector helps to extract the milled product.

**// COOLING SYSTEM (VARIANT)**

The heat generated by the milling process can cause problems when oil escapes from greasy or oily products to be milled. The **GRANOMAT** milling disks can be ordered fitted with a cooling system.



**// DIMENSIONS**



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