

Designed to develop your laboratory by increasing your productivity, quality and homogenization of ground remains at reduced costs



You perform detection of contaminants like mycotoxins, GMO, heavy metal, pesticides...?

You could be astonished at the performances and at the versatility of the Maxi-Grinder robot.

Maxi-Grinder offers you :

- Ability to grind up to 12 1.4 kg samples in 2 mn up to 600 samples per day, taking in account automatic washing and decontamination
- The **Maxi-Grinder** comes complete with 12 grinding pots. It is completely operational
- Automatic sampling at the bottom of closed pots
- Adjustable rotation speed from 6'000 to 20'000 rpm
- Optimized speed of vertical movement of the grinding pots
- To increase throughput it is recommended to order additional grinding pots
- Robust even in intensive use
- The **Maxi-Grinder** complies with **CE** and the main international standards

What Maxi-Grinder can do for you?

<p>Productivity gains</p>	<ul style="list-style-type: none"> • Matrix grinding versatility (corn, wheat, soybeans, canola, oats, meal, silage, hay, straw, dry food, whole nutmeg, almonds, grapes, pistachios, green coffee, frozen meat and fish, eggplant, lettuce, salt...). Liquid nitrogen can be used if necessary • High throughput • Samples preparations quickly made to reduce delivery time of sample analysis
<p>A low-cost unit cost</p>	<ul style="list-style-type: none"> • 1 g sample of 1.4 kg of ground matrixes is perfectly representative to ensure accuracy of the analysis • Equipment that fits on with budget constraints to reduce the cost of labor and reagents • Low-cost robot operations • Fast return on investment
<p>Optimal quality of grinding material</p>	<ul style="list-style-type: none"> • Effective homogenization : 1 transgenic corn seed in 1.4 kg of grains is detected by PCR after grinding • The particle size obtained is correct and constant for high DNA extraction yield
<p>Developing your business</p>	<ul style="list-style-type: none"> • Development of the “agility” of your laboratory • Very good working conditions to assure your employees safety : no dust spread • A quick start of the robot • An ability to take in account the requests of analyzes on new matrices with a quick setting • Adapted to your COFRAC accreditations
<p>A scientific vision</p>	<ul style="list-style-type: none"> • Designed to anticipate the methods of coming analysis
<p>The availability of equipment</p>	<ul style="list-style-type: none"> • A high and proven reliability of equipment if preventive maintenance is implemented • A responsive customer service

*We would be pleased to tell you more about the **Maxi-Grinder** and our range of high throughput grinders for your sample preparation.*