

# Small Cryogenic Grinder Cryomill Cryogrinder With Liquid Nitrogen For Laboratory Use

Item Number: KT-DC31



## Introduction

Our KINTEK Cryomilling is perfect for small runs and R&D trials. With a versatile cryogenic system, it can handle a variety of materials, including plastics, rubber, pharmaceuticals, and food grades. Plus, our specialized hydraulic laboratory crushers ensure accurate results through multiple passes, making it suitable for XRF analysis. Get finely-powdered samples with ease!

[Learn More](#)

<b>Product Name</b>	Liquid Nitrogen Low Temperature Pulverizer
<b>Model</b>	KT-DC31
<b>Power</b>	1.8kw
<b>Voltage</b>	220V/50Hz
<b>Low temperature crushing fineness</b>	40-300 mesh
<b>Output</b>	0.3-3kg/h
<b>Small processing capacity</b>	10g
<b>Discharging method</b>	continuous
<b>Rotation speed</b>	25000r/min
<b>Host weight</b>	12kg
<b>Host size</b>	290*280*480mm
<b>Cooling medium</b>	Liquid nitrogen
<b>Knife type</b>	multi-sided tilting knife
<b>Principle of crushing</b>	High-speed impact
<b>Liquid nitrogen output mode</b>	liquid nitrogen pump
<b>Liquid discharge control</b>	Ball valve with scale
<b>Discharging method</b>	Screenless air separation
<b>Liquid nitrogen system</b>	Foot-operated/self-pressurizing type (choose one)
<b>Note</b>	Please pay attention to ventilation when using the equipment, and please do a good job in low temperature protection.