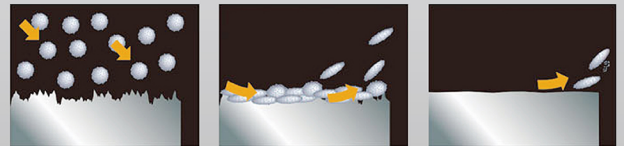
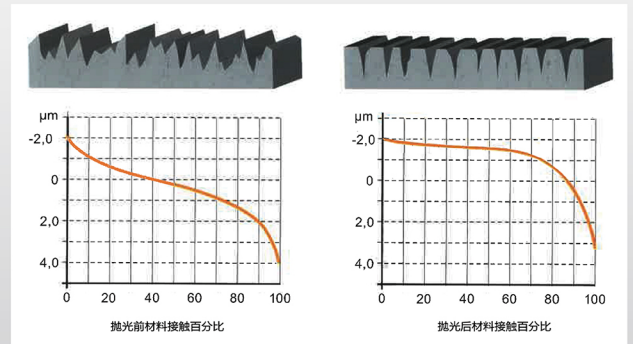
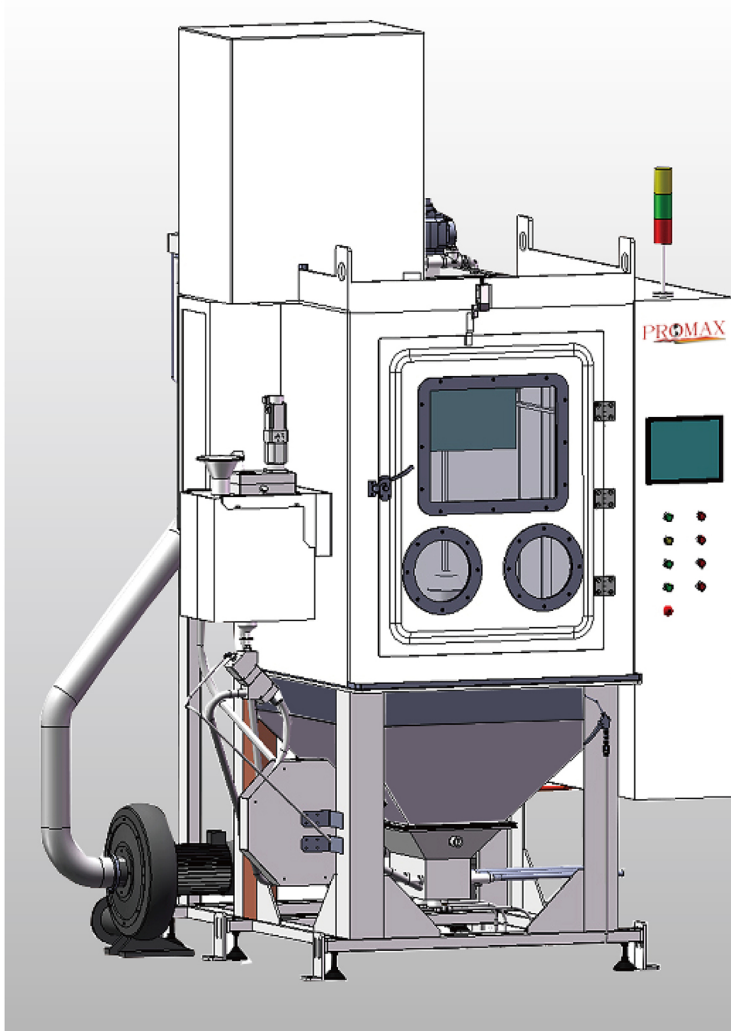


# 微粒抛光机

## Particle Finishing Machine



有弹性的研磨材料，在工件表面滑行的过程中进行研磨加工

## 设备介绍 Machine Overview

该产品是一种微粒抛光专用机械设备，可以为工件提供纳米级的表面处理。设备采用压缩空气为动力，以形成高速喷射束将有弹性的研磨材料高速喷射到需要处理的工件表面，使工件表面的清洁度和粗糙度发生细微变化。由于该设备采用的研磨材料颗粒非常微小，可以去除各种零部件的表面、狭窄的沟槽、盲孔和其他边角部位；也可采用不同材料的磨料，同时对不同材质的部件进行精细加工；广泛地应用到微孔去毛刺、模具抛光、刀具钝化和部件粗糙度的改善等多个领域。

This product is specially designed for particle sandblasting, which provides nano-level surface treatment for components. The equipment uses compressed air as the power to eject elastic abrasive materials at high speed onto the surface of the workpiece, so that the cleanliness and roughness of the workpiece surface change slightly. Because the abrasive particles used in this equipment are exceedingly small, it can remove the burrs on the surface of various parts, narrow grooves, blind holes, and other corners. Different abrasive media can also be used to finely process parts of different materials at the same time. The machine can be widely applied to many fields such as micro-hole deburring, mold polishing, tool passivation and part roughness improvement.

## 优点

- ◇ 全新先进的工艺、诞生了全新的加工方法。
- ◇ 加工精度可控，不改变零件形位公差。
- ◇ 干式加工，产生粉尘较小，可实现无尘生产。
- ◇ 磨料耐用，可以配备磨料再生装置，大幅度降低成本。
- ◇ 可以根据用户需求，配备自动上下装置，实现自动化生产。

## Highlights

- ◇ New advanced technology and processing method.
- ◇ Controllable processing precision without changing the shape or tolerance of the parts.
- ◇ Dry processing with less dust, can achieve dust-free production.
- ◇ Durable abrasive media, can be equipped with an abrasive regeneration device that greatly reduces the cost.
- ◇ Products of various specifications can be customized.
- ◇ According to user needs, it can be equipped with automatic loading and unloading devices to realize automatic production.

技术参数

Technical Specifications

指标	Index	参数	Parameter
外形尺寸	Dimensions	3000mm×1665mm×1782mm	
喷枪	Airbrush	1~2 PC	
喷枪行程	Airbrush stroke	0~400 mm	
刀具数量	Number of cutting tools	1~20 PC	
气泵压力	Air Pump pressure	0.8~1.0 Mpa	
公转速度	Revolution Speed	可调 Adjustable	
自转速度	Rotation Speed	可调 Adjustable	
设备工作环境	Working Environment	0°C~55°C	
供电电压	Power Supply Voltage	380±10%V	
供电电源频率	Power Supply Frequency	50 Hz	
总功率	Total Supply Frequency	10 Kw	

适用加工零件

Applications

