

WSK060

蓝宝石切割机床

WSK060 Sapphire Cutting Machine



主要性能参数 Main Performance Parameters

行程 Stroke	600mm
长度 Length	2000mm
厚度 Thickness	>0.2mm

主要参数 Main Parameters

导轮直径 Guide wheel diameter	220mm
导轮轴距 Guide wheel base	440mm
导轮速度 Guide wheel speed	333mm/min
切割速度 Cutting speed	0.01mm/100mm/min
摇摆角度 Swinging angle	±12°
切割方向 Cutting direction	Top/Right/Left/Bottom/Up/Down/Left/Right
存储位置 Storage position	~200mm
切割精度 Cutting accuracy	±0.01mm

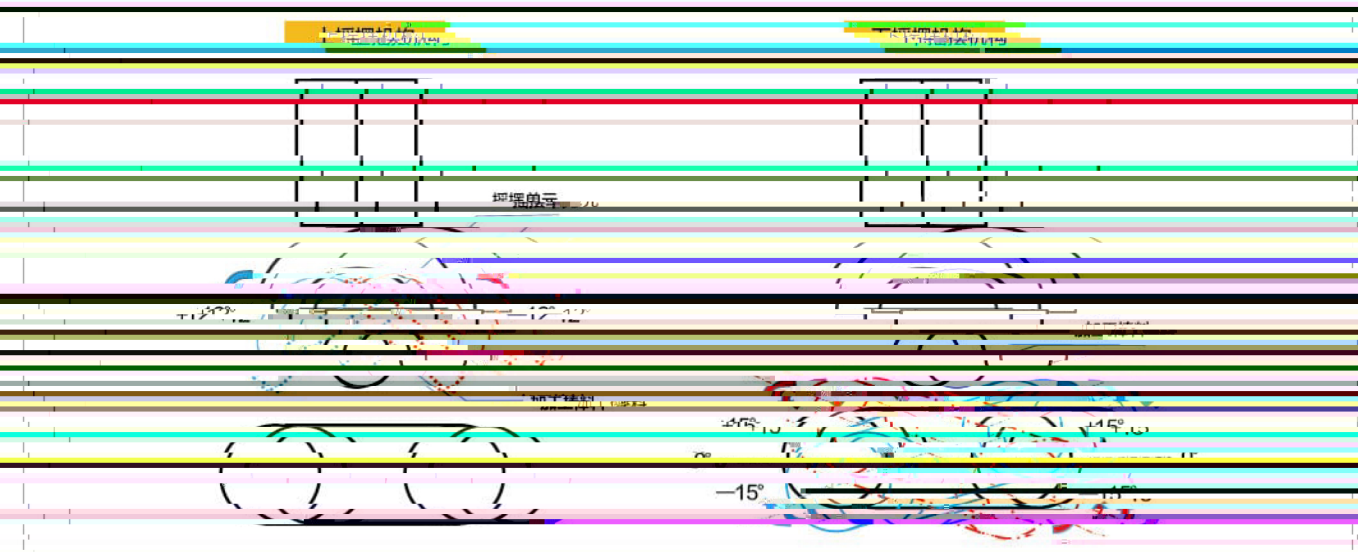
能源消耗 Energy Consumption

额定功率 Rated power	22000W/380V/50Hz
额定电压 Rated voltage	380V
额定电流 Rated current	12~17A

外形尺寸 Appearance Size

机床外形尺寸 (长×宽×高) Equipment size (L×W×H)	4600×2000×2200mm
机床重量 weight	~12000kg

示意图 Schematic



设备用途与性能特点

- 本机床用于自动切割各种硬度高、脆性大的材料，如：硅、锗、石英玻璃、陶瓷、蓝宝石晶体等。
- 机床所有电器元件均采用国际知名品牌，保证机床的稳定性。
- 采用西门子控制技术的集成化PC机，15"触摸屏。
- 电控柜配备温度监控系统，保证安全。
- 设备具备摇摆功能，可方便切割各种形状，提高了切割效率。
- 滑轮数量最少化设计（仅6个滑轮），减少切割时的摩擦。

设备用途与性能特点

- This machine is used to cut materials with high hardness and brittleness, such as silicon, germanium, quartz glass, ceramics, sapphire crystals, etc.
- All electrical components adopt international and famous brands to ensure the stability of the machine.
- Apply integrated PC of SIEMENS direction controlling system, 15" touch screen.
- The electric control cabinet is equipped with independent temperature control system to ensure the normal operation of each electrical component.
- The equipment has a swinging function, which is convenient for cutting various shapes, improving the cutting efficiency.
- Minimal design number of pulleys, which can reduce the wire distortion and fatigue.