

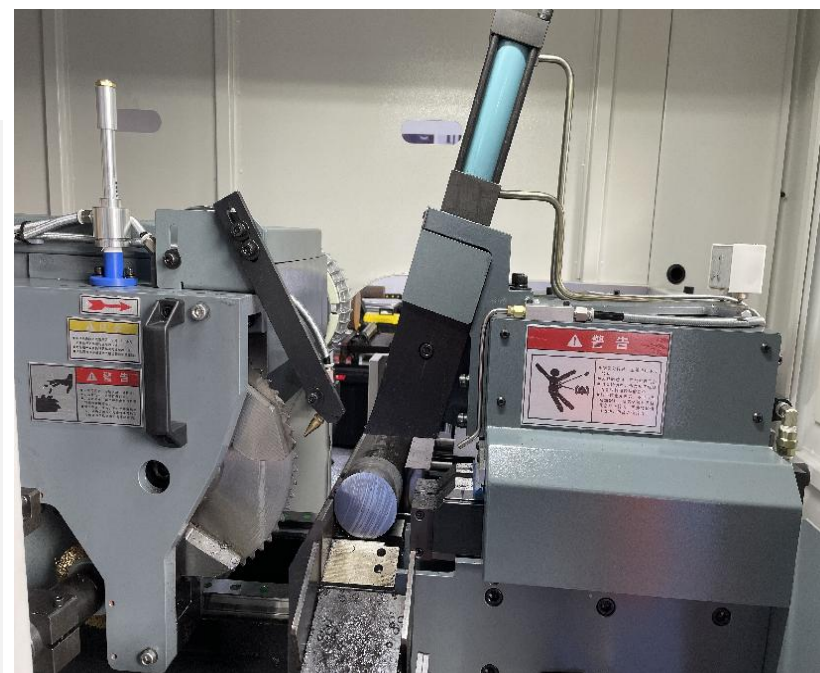
Metal Circular Saw

金属圆锯机



CNC Circular Saw Machines utilize advanced servo drive systems combined with high-precision linear guides and ball screws, achieving positioning accuracy within $\pm 0.05\text{mm}$. Their intelligent control system features a user-friendly HMI (Human-Machine Interface) capable of storing hundreds of cutting programs for one-touch operation. Specially designed alloy blades, paired with variable frequency speed control, adapt to different materials (e.g., carbon steel, aluminum, stainless steel, copper, etc) with cutting speeds up to 200m/min, ensuring clean, burr-free cuts. The machines integrate automatic lubrication systems and overload protection to ensure stable long-term operation. Modular designs allow for optional add-ons like automatic feeders and robotic arms, enhancing automation to meet Industry 4.0 production demands.

数控圆锯机采用先进的伺服驱动系统，结合高精度直线导轨和滚珠丝杠，定位精度在 ± 0.05 毫米以内。其智能控制系统具有人机界面（HMI），能够存储数百个切割程序，以便一键操作。特别设计的合金刀片配有变频速度控制，适用于不同材料（如碳钢、铝、不锈钢、铜等），切割速度可达200米/分钟，确保切割干净、无毛刺。机器集成了自动润滑系统和过载保护，确保长期稳定运行。模块化设计允许可选的附加设备，如自动送料器和机器人臂，增强自动化以满足工业4.0生产需求。





Technical Data 技术参数

Model 型号	Capacity 加工能力	
	Round(mm)圆形	Square(mm)方形
MCS-70	10-70	10-55
MCS-75	10-75	15-55
MCS-80	10-80	10-55
MCS-100	20-100	20-80
MCS-120	30-120	30-100
MCS-130	30-120	30-100
MCS-150	40-150	40-105
MCS-200	70-200	70-160
MCS-230	110-230	110-175

Metal Circular Saw 金属圆锯机

Make precision cuts with LETIPTOP Metal Circular Saw at prices that can't be matched.

概述：使用LETIPTOP金属圆锯进行精确切割，价格无与伦比。

- Round/square tube, round/square bar sawing
- Sawing Capacity upto 230mm in diameter
- High precision $\pm 0.05\text{mm}$
- High speed sawing with servo feeding

- 圆管/方管，圆钢/方钢
- 锯切能力可达230毫米
- 高精度 $\pm 0.05\text{毫米}$
- 高速锯切带伺服进给



Function Description 功能描述

- Maximum sawing diameter 230mm.
最大锯切直径230毫米。
- The accuracy of the circular saw machine is $\pm 0.05\text{mm}$.
圆锯机的精度为 $\pm 0.05\text{mm}$ 。
- Automatic separation design of workpiece, realizing fully automatic sawing.
工件自动分离设计，实现全自动锯切。
- Spiral automatic chip conveyor, real-time chip removal and reduces cleaning workload.
螺旋式自动排屑机，实时清除铁屑，减少清洁工作量。
- Large touch screen design.
大触摸屏设计。
- Servo feeding motor, with less material loss during sawing and higher accuracy.
伺服进料电机，锯切过程中材料损耗更小，精度更高。
- Saw blade protection technology prevents saw blade vibration and extends its service life.
锯片保护技术防止锯片振动，延长其使用寿命。
- Oil mist cooling system ensures no burrs or dust during sawing.
油雾冷却系统确保锯切过程中没有毛刺或灰尘。
- Automatic entry and clamping devices, it runs smoothly and easy to operate.
自动进给和夹紧装置，运行平稳，操作简便。
- The cast iron body is integrally formed, with stronger and more load-bearing capacity.
铸造一体成型，承载能力更强。
- Brand electrical components that meet the electrical safety requirements for long-term sawing.
品牌电器元件符合长期锯切的电气安全要求。
- High precision transmission of servo motor screw ensures sawing effect.
伺服电机丝杠的高精度传动，确保锯切效果。
- Hydraulic air-cooling system accelerates heat dissipation and reduces oil temperature.
液压风冷系统加速散热，降低油温。