

CNC Band Saw 数控带锯床

Our CNC band saw machine features an advanced CNC control system, enabling fully automated high-precision cutting with an accuracy of up to $\pm 0.1\text{mm}$. Equipped with a high-power servo motor and China-made saw blades, it offers stepless speed adjustment and a maximum sawing capacity of 1300mm in diameter. The unique hydraulic clamping system and automatic feeding device guarantee stable and efficient sawing, making it ideal for batch processing of steel, aluminum, copper, and other metal materials.

我们的数控带锯机采用先进的数控控制系统，实现全自动高精度切割，精度可达 $\pm 0.1\text{mm}$ 。它配备了大功率伺服电机和中国制造的锯条，提供无极调速功能，最大锯切直径为1300mm。独特的液压夹紧系统和自动送料装置保证了锯切的稳定和高效，使其成为钢、铝、铜等金属材料批量处理得理想选择。

Sawing Blade Selection 锯条选择

LETIPTOP Sawing Blade is ideal for CNC band saws, vertical saws, and horizontal band saws. Please select the saw blade based on the workpiece you are cutting as below:
LETIPTOP锯条是数控带锯床、立锯带锯床、和卧式带锯床的理想选择。请根据您要切割的工件选择锯条如下：



- Tube, bar, profile steel sawing
- Sawing Capacity upto 1,000mm in diameter
- Hydraulic Clamping
- Automatic feeding

- 管材、棒材、型材锯切
- 锯切直径至1000毫米
- 液压夹紧
- 自动送料

Technical Data 技术参数

Model 型号	Capacity 加工能力	
	Round(mm) 圆形(毫米)	Square(mm) 方形(毫米)
H-33N	330	330x330
H-35N	350	350x350
H-40N	400	400x400
H-43N	430	430x430
H-50N	500	500x500
HN-40S	400	400x700
HN-50S	500	500x700
HN-60S	600	600x700
HN-65S	650	650x650
HN-70S	700	700x800
HN-80S	800	800x800
HN-100S	1000	1000x1200
HN-130S	1300	1300x1300

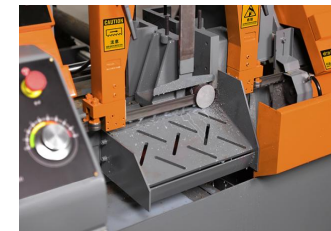
2/3	Cutting above $\Phi 150\text{mm}$ solid bar
3/4	Cutting $\Phi 50\text{-}150\text{mm}$ solid bar
4/6	Cutting under $\Phi 50\text{mm}$ solid bar
4/6T	Cutting thickness of wall 1-8mm pipe
3/4T	Cutting thickness of wall 8-20mm pipe
3/4H	(bundle cutting) Cutting under $\Phi 50\text{mm}$ solid bar

CNC Band Saw Machine - The Smart & Efficient Metal 数控带锯床——智能高效的金属切割专家



- Repeat feeding accuracy upto 0.2mm.
- Automatic accurate measurement grating ruler. Max feeding stroke 500mm.
- Front clamp design for shorter workpiece.

- 重复送料精度至0.2mm;
- 自动精确测量光栅尺。最大进给行程500毫米;
- 前夹紧设计, 适用于较短的工件;



- Clamping pressure is adjustable, suitable for various wall thicknesses without deformation.
- Automatic hydraulic clamping and feeding.
- Sawing feeding behind clamping jaw, safety sawing, convenient feeding.

- 夹紧压力可调, 适用于各种厚度的锯切且不变形;
- 自动液压夹紧和送料;
- 夹爪后锯切进给, 锯切安全, 进给方便;



- Flushing hose for machine wash down and auxiliary coolant nozzles.
- Cleaning brushes with coolant flush line attached.
- Coolant level for real-time observation and adjustment ensure normal sawing.

- 冷却液软管和辅助冷却嘴;
- 带有冷却液冲洗的清洁刷;
- 用于实时观察和调整冷却液液位, 确保正常锯切;

Function Description

功能描述



- Front control console
- Open-door Power-off Switch to ensure operator safety.
- Water-proof and oil-proof closed button, more safe and durable.
- Fast down rod to shorten sawing feed time.
- Automatic CNC sawing machine, suitable for mass production continuous cutting.

- 前置控制台;
- 开门断电开关, 确保操作人员的安全;
- 防水防油的闭合按钮, 更安全耐用;
- 快降杆, 缩短锯切进给时间;
- 全自动数控锯床, 适用于大批量生产连续锯切;



- Emergency shut-off buttons.
- Built-in tool box.
- Accessories Kits.
- Working lamp.

- 急停开关;
- 内嵌式工具箱;
- 标准配件;
- 工作灯;



- Visual oil thermometer for checking oil level in real time to ensure normal sawing.
- Standard manual roller feeding table, optional electrical roller feeding table to improve the working efficiency.
- Reasonable design, sawing feeding stable without shake.

- 可视化液压油温度计, 可实时检查液压油油位, 确保锯切正常;
- 标准手动滚筒给料台, 可选电动滚筒给送台, 提高效率;
- 设计合理, 锯切喂料稳定无抖动;



- Max. sawing capacity upto 1300mm.
- Bi-metal cutting saw blade.
- Easy chip removal, prolong saw blade service life.
- Saw back cooling pipe to prevent small cracks in saw back.
- Hydraulic Blade Tension and easy to adjust the tension.
- Lifting up and down without stuck. Sawing is powerful.

- 最大锯切尺寸可达1300毫米;
- 双金属切割锯条;
- 易拆卸, 延长锯条使用寿命;
- 锯背冷却, 防止锯背出现裂纹;
- T型锯条张紧, 张力易于调节;
- 上下移动而不卡顿。锯切有力;



- Sawing variety workpiece in shape and material.
- King-size saw chip tray, optional chip conveyor.
- Feed rate and feed force control.
- Large Drive Wheel for reduce torque and extend saw blade service life.

- 对各种工件形状和材料锯切;
- 特大号锯屑托盘, 可选的排屑机;
- 进给速率和进给力可控;
- 加大轮盘, 可减小扭矩, 延长锯条使用寿命;