

机床用途、特点与适用范围 Purpose, Characteristic & Scope

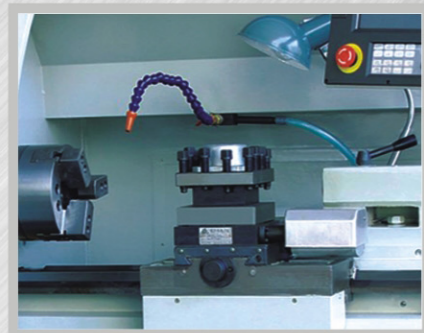
S-CNC30i 型数控车床是根据用户实际需求，最新开发的数控车床。它主轴采用角接触轴承，永久性润滑脂润滑，采用伺服电机驱动并配用梳齿式排刀架及加装自动送料机构，对 $\phi 30\text{mm}$ 以下的棒料（异型也可）实现不间断连续加工，具有高精度，高效率的特性，特别适合气动，液压元件，微型细长轴及各种五金机械加工行业产品零件大批量生产的理想设备。

The SD-CNC40I numerically-controlled machine tool, the latest design according to customers' need, is provided with angular contact bearings as the main bearings, permanent lubricating grease, servo motor driving, comb cutter row carrier and an optional automatic feeding mechanism. Constant processing can be realized for bar stocks (or shaped) below  $\phi 40\text{mm}$ . This type, highly precise and efficient, is especially suitable for batch production on pneumatic and hydraulic components, mini long spindles and in metal and mechanical processing sectors.

主要技术参数 Main specification

型 号	Model	S-CNC30i
床身上最大回转直径	Max. swing over bed	$\phi 60\text{mm}$
滑板上最大回转直径	Max. swing over cross slide	$\phi 60\text{mm}$
最大加工长度	Max. machining length	220mm
主轴通孔直径	Spindle bore	$\phi 5\text{mm}$
主轴转速范围	Range of spindle speeds stepless	200~3000 r/min
X 轴最大行程	Max.X-axis travel	380mm
Z 轴最大行程	Max.Z-axis travel	250mm
X 向最大移动速度	Max.X-axis traverse rate	4000mm/min
Z 向最大移动速度	Max.Z-axis traverse rate	8000mm/min
刀架工位数	Number of tools	排刀
主电机功率	Power of the main motor	3.0kw
冷却泵电机功率	Coolant of pump motor power	40w
机床外形尺寸 长x宽x高	Overall dimensions L x W x H	1500x1050x1500mm
机床净重	Net weight	1100kg

技术参数如有变动恕不另行通知  
The Specifications are Subject to Modification and Improvements Without Notice



A. 机床局部图  
Mindoeelkd ubskt  
B. 机床控制面板  
Nieowev aeioier tear