

SURFACE GRINDERS 平面磨床



METAL SANDERS 砂带机



金属砂带磨床/砂光机

Metal Belt Grinders / Sanders

CTS75金属砂带磨床/砂光机专为金属工人制造，旨在为您提供多功能性和性能。它使用2000*75的砂带，即使表面速度为 3900 FPM，也不会升温。砂光头可从 0°-30° 倾斜以适应手头的工作。使用随附的工作台在橡胶接触轮上打磨，或在石墨背衬压板上打磨平坦表面。

The CTS75 Metal Belt Grinder/Sander is built for metalworkers and designed to give you versatility and performance. It uses a 2000*75 abrasive belt and does not heat up even at a surface speed of 3900 FPM. The sanding head can be tilted from 0°-30° to suit the job at hand. Sand on rubber contact wheels or flat surfaces on graphite-backed platens using the included workbench.



型号	Model	CTS75
接触轮	contact wheel	200*75mm
转向轮	steering wheel	225*75mm
平面研磨	plane grinding	530mm
砂带的尺寸	Belt size	2000*75mm
砂带速度	Belt speed	34mm/sec
加工高度	Processing height	475-1240mm
电机	motor	3KW
净重	N.W.	85KG
外观尺寸	Overall dimensions	500*1010*1000mm



迷你型砂盘带机

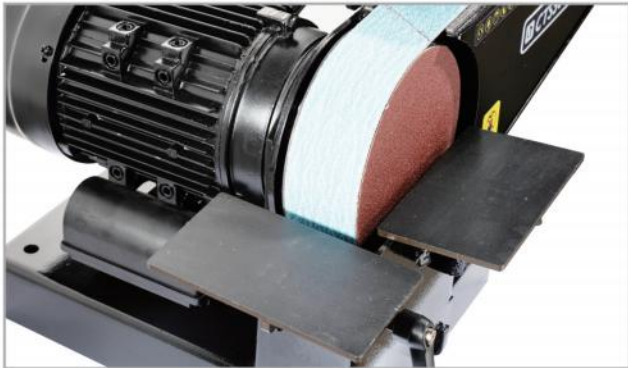
Metal Belt Grinders / Sanders

尺寸小巧，携带方便
机身可调节50°
打磨、抛光、拉丝、除锈

Smart dimensions and easy to carry
The body can be adjusted 50°
Grinding, polishing, wire drawing, derusting



型号	Model	CTS50
驱动轮	drive wheel	152x50mm
砂带尺寸	Belt size	1000*50mm
砂带沙粒	sand belt	P80
砂带速度	Belt speed	22mm/sec
石墨层	graphite layer	160X60X1.5mm
磨削接触轮	grinding contact wheel	75x50mm
沙盘速度	sand table speed	150mm
沙盘沙粒	sand table sand	P80
电机	motor	0.75kw 2800rpm
净重	N.W	26kg
外形尺寸	Overall dimensions	500×410×520mm



CTM115平面磨床是以砂轮的周边或端面对零件水平面活垂直面进行加工的小型磨床，使用工装或成型砂轮，可磨削斜面或成型表面。适用于小型企业、维修行业、家庭工业、实验室、教学示范等。

The CTM115 surface grinder is a small grinding machine that processes the horizontal and vertical surfaces of the parts on the periphery or end of the grinding wheel. Using tooling or forming grinding wheels, it can grind inclined surfaces or forming surfaces. Suitable for small businesses, maintenance industries, home industries, laboratories, teaching demonstrations, etc.

- 高品质整体磨头，刚性大，精度高。
 - 机床体积小，重量轻，操作、维修方便。
 - 手动油泵集中润滑。
 - 配备永磁吸盘。
- High-quality integral grinding head with high rigidity and high precision.
- The machine tool is small in size, light in weight, easy to operate and maintain.
- Centralized lubrication by manual oil pump.
- Equipped with permanent magnet chuck.



永磁吸盘
Permanent magnet chuck

型号	Model	CTM115
最大切削量不得大于	Maximum cutting amount shall not be greater than	0.03mm
砂轮最大线速度	Maximum linear speed of grinding wheel	35m/s
工作台面尺寸	Workbench size	152x304mm
最大磨削高度	Maximum grinding height	210mm
工作台纵向行程	Longitudinal stroke	340mm
工作台横向行程	Lateral stroke	170mm
工作台T型槽（数目×参数）	T-slot of worktable (number×parameter)	1-12mm
砂轮外径×内径×厚度	Grinding wheel size	180x32x13mm
垂直进给 手轮每格	Vertical feed per graduation	0.025mm
横向进给 手轮每格	Lateral feed per graduation	0.02mm
磨头电机	Motor power	550W
机床净重	N.W.	210KG
外形尺寸	Overall dimensions	930x740x970mm

万能工具磨床

本机床适用于刃磨高速钢，硬质合金或其它材料刀具，也便于磨削外圆，平面沟槽和成形面等。若配备特殊附件，还能磨制各种齿轮、蜗轮滚刀，成形刀、球头铣刀，麻花钻，锥铰刀等。本机床砂轮架机构灵活、可做二度空间调整，工作头架可做双向回转，并具有国际标准ISO.NO.50锥孔，便于装置各种刀具及夹具。工作台支承于预加载荷的滚珠导轨上，运行平滑精确

Universal tool grinder

This machine tool is suitable for sharpening tools of high speed steel, carbide or other materials. It is also convenient for grinding outer circle, flat groove and forming surface. If equipped with special accessories, it can also grind a variety of gears, worm gear hob, forming knife, ball end milling cutter, twist drill, cone cutter and so on. The grinding wheel frame of the machine is flexible, can be adjusted in two degrees of space, the working head frame can be rotated bidirectional, and has the international standard ISO.NO.50 taper hole, which is convenient for the installation of various tools and fixtures. The table is supported on the preloaded ball guide rail for smooth and accurate operation



型号	Model	CT6025B
顶尖上工作台最大回转直径	Maximum turning diameter of table top (left and right tailstock centers)	250mm
左右尾架顶尖间工件的最大长度	Maximum length of workpiece	650mm
刀具磨架与尾架顶尖间距离	Distance between cutter frame and tailstock center	545mm
可磨平面最大尺寸（长×宽）	Maximum size of the grinding surface (L * W)	350×100mm
可磨外圆最大长度	Maximum grinding length	270mm
顶尖间支承的最大重量	Weight of center supportwheel frame	12kg
轮架	Wheel Frame	
横向移动量	Lateral movement	230mm
垂直移动量	Vertical movement	250mm
砂轮中心线至工作台的距离（最大/最小）	The wheel center line to table distance (Max./Min.)	298/48mm
机动升降速度	Maneuvering speed	280mm/min
水平面内回转角度	Horizontal rotation angle	360°
垂直面内回转角度	Vertical angle of rotation	±15°
砂轮主轴转速	Wheel spindle speed	2700 4000 5500 r/min(50HZ)
砂轮尺寸(外径×宽度×内径)	Wheel size (outer diameter * width * inner diameter)	
碟形	Dish	D1 150×16×32mm
碗形	Bowl	BW 125×45×32mm BW 75×32×20mm
杯形	Cup	B1 25×63×32mm
平形(外径×宽度×内径)	Flat outer (diameter * width * inner diameter)	P1 50×16×32mm
工作台	Workbench	
台面尺寸(长×宽)	Table size (LxW)	900×140mm
最大行程	Maximum stroke	400mm
最大回转角度	Maximum turning angle	±45°
运行速度	Running speed	手动（Manual）
万能夹头	universal chuck	
主轴转速r/min	Spindle speed r/min	170 270 (50HZ)
主轴锥度	Taper of spindle	ISO .NO.50/M.T.NO.2-5
尾架锥度	Tailstock taper	MT2
功率	Power	
砂轮架电动机	Grinding wheel motor	1.1KW
立柱升降电动机	Vertical lift motor	90W
液压泵电动机	Hydraulic pump motor	370W
万能夹头电动机	Universal chuck motor	80W
外形尺寸	Dimensions	
长×宽×高	Lx W x H	1340×1320×1320mm
净重（含随机配件）	N.W. (including random accessories)	1100KG