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Dingshun Heavy Duty Machine Tool

ISO9000质量管理体系认证企业

宝 顺 机 械
Baoshun Machinery

XK500G多功能组合数控轧辊机床

XK500G CNC Roll Processing Machine



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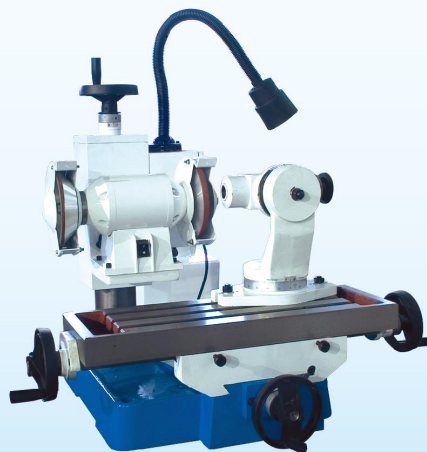
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XK500G数控轧辊加工机床性能参数简介**XK500G CNC Roll Processing Machine performance parameters brief introduce**

XK500G多功能组合数控轧辊加工机床是研制开发的新一代轧辊铣床,该机床能实现从轧辊的第一个槽型到最后一个槽型的全程自动化铣削。具备自动化程度高、加工精度高、切削效率显著提高及操作简便安全可靠等优点,可在球墨铸铁轧辊及碳化钨辊环,高速钢轧辊上铣削加工月牙槽的机床;而且能够加工英制BS标准、日本JIS标准和印度尼西亚SNI标准的通槽和螺旋槽。

XK500G multifunctional combined CNC roll processing machine is developed basing on Research and development. As a new generation product, the machine can achieve automatic machining process rolls' from the first to the last groove. The machines have characters of high automatic degree, high precision, easy control, safe and so on. And the cutting efficiency has been improved significantly. The machine can machine crescent slots on nodular iron rolls, tungsten carbide roll collars, high speed steel rolls. It can machine standard same high slots and spiral slots which meet British BS, Japanese JIS and Indonesia SNI standards.

**ZWM150精密万能磨刀机****ZWM150 Precision universal cutter grinder**

采用专用夹具,可刃磨摆动和飞刀用各种刀具,同时也可刃磨其它设备用各种复杂形状的切削刀具。

With special jaw, the machine can grinding different cutters which used for swinging work and flying knife work. Machine can also grind other complex cutters.

主要规格、技术参数**Performance parameters brief introduce**

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|--|------------------------------|
| 1. 加工轧辊最大直径 Max. Workpiece diameter | 500mm |
| 2. 加工轧辊长度 Max. rolling length | 100~2500mm |
| 3. 适用螺纹钢规格 Suitable for screw steel spec | 6~50mm |
| 4. 飞刀铣头主轴最高转速 Highest speed of milling head spindle | 600rpm |
| 5. 摆动铣头主轴转速 Swivel milling head spindle rotation speed | 8000~12000rpm |
| 6. 头架主轴锥孔 Head spindle taper hole | 莫氏5号 Mohs No.5 |
| 7. 头架主轴用卡盘 Head spindle chuck | 500mm四爪 Four jaw |
| 8. 摆动铣头主电机功率 Main spindle power of swing milling head | HDH85-12/24Z 1.5-2.0Kw |
| 9. 工件回转进给速度 Workpiece rotary feed speed | 50~600°/min |
| 10. 工件回转快进速度 Workpiece rapid feed speed | 4000°/min |
| 11. 摆动铣头摆动速度 Swing milling head's swinging speed | 40~600°/min |
| 12. 冷却泵电机 Coolant pump motor | 120W~3P 380V/50HZ |
| 13. 控制系统 Control system | 德国西门子 Germany SINUMERIK 808D |
| 伺服驱动、电机 Servo drive, motor | 德国西门子 Germany SINUMERIK |
| 14. 控制系统工作电源 Cnc control system power | 220V 50Hz |
| 15. 编程最小设定 Min. programming setting unit | 0.001mm, 0.001° |
| 16. 伺服电机输出扭矩 Output torque of servo motor | |
| X轴、Z轴(旋飞摆动轴) X, Z axis (Spin swing shaft): | 3.5KW |
| Y轴(轧辊轴) Y axis (roll shaft): | 2.0KW |
| C轴(进给轴) C axis (feed shaft): | 2.0KW |
| A轴(纵向移动轴) A axis (longitudinal movement shaft): | 1.75KW |
| 17. 纵向移动(采用滚珠丝杠伺服电机) | 自动移动 |
| 17. 机床外形尺寸(长×宽×高) Overall size (L×W×H) | 4600×1750×1700mm |
| 18. 机床重量(约) Net weight | 6000Kg |

随机配件**Random accessories**

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