

Camless CNC Spring Rotating Forming Machine

无凸轮十二轴数控弹簧转线成形机

型号: CNC12100(JS-Z50K-10-ZX-12)

机器特点

CNC12100型无凸轮十二轴数控弹簧转线成形机采用十二套伺服电机,独特的无凸轮和无摆臂设计,滑座8轴(标准化直线导轨),送线1轴,转芯1轴,转线1轴,卷曲1轴(可追加轴数:横行移动刀座、拉簧抓手)。可生产各种压簧、矩形簧、钢皮蜗卷簧、塔形簧、双扭簧、蛇形簧、汽车坐垫弹簧、扁簧等各种异形弹簧,精密准确、调机快捷、稳定可靠。控制系统匹配远程互联网络接口,自动成像检测及报警,简单易懂的程序软件,使新工人便于掌握编程。可配置液压剪刀。

技术参数 Specification

型号 Model	CNC12100	
Wire Diameter(mm) 线径(mm)	φ 4.0- φ 10.0 (油淬火钢丝)	
Outside Diameter(mm) 外径(mm)	Max φ 150	
Feeding Length(mm) 送料指令值(mm)	± 0.01- ± 9999.99	
Wire Feed Speed 送料速度	0-70m/min	
Wire Feed Cam 送料轮(组)	5	
Wire Feed Servo 送料伺服马达	Moter	25KW
Sliding Seat Servo 滑座伺服马达		5.5KW(高强度齿轮减速箱)X8
Zaxis Servo 转芯伺服马达		2.7KW
Wire Rotate Servo 转线伺服马达		7KW
Spinner Servo 卷曲伺服马达	2.7KW(加伺服减速)(另配)	
Power AC 电源	380V ± 10%V 50HZ	
Dimensions(LxWxH)(mm) 尺寸(长x宽x高)(mm)	3800x3000x2450	
Machine Weight 机器重量(kg)	20000	

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Machine Features

CNC12100 cam-less 12-axis CNC spring wire forming machine adopts twelve sets of servo motors, unique cam-less and non-swing arm design, 8 axis slide seat (standard linear guide), 1 wire feed axis, 1 quill axis, 1 thread rotating axis, 1 servo spinner axis (can add more axis: transverse moving cutter set, tension spring gripper). It can produce various compression spring, rectangular spring, scroll spring, tower spring, double torsion spring, snake spring, car seat spring, flat spring and other kinds of special-shaped spring, precise and accurate, adjust machine quickly, stable and reliable. Control system matching remote Internet interface, automatic imaging detection and alarm, easy to understand the program software, so that new workers can master programming easily. Hydraulic scissors are available.



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