

CNC Spring Coiling Machine

五轴数控弹簧成形机

型号: CK590(JS-Z51K-9-5)
 CK5120(JS-Z51K-12-5)
 CK5180(JS-Z51K-18-5)
 CK5200(JS-Z51K-20-5)

Model: CK590、CK5120、CK5180、CK5200

Machine Features

5 axis CNC spring machine has 5 sets of servo motors.compared with similar equipment, it increases the number of wire feeding rollers, improves the wire feed traction,the reliability of wire feed precision and wire feed shaft bearing durability. The size of all parts have increased, improved the strength and stiffness of the whole machine;Wire feeding mechanism has two speed transmission which are high speed and low speed;The functions of straight cut, subtend cut, swing cut, twist cut are complete.The control system matches the remote Internet interface, and the software has a graphical automatic programming template.After inputting the required value, the system will automatically generate a spring program, and the required coiled spring can be completed by slight modification. The machine can be equipped with imaging measuring instrument.

机器特点

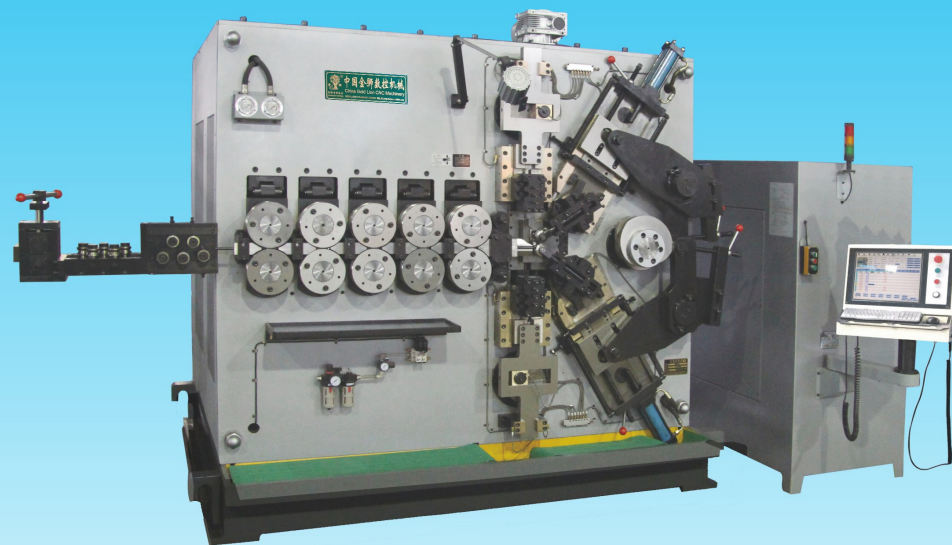
5轴数控弹簧机有5套伺服电机,比同类设备增加了送线轮组数,提高送线牵引力,提高送线精度的可靠性及送线轴承的耐用度。各部件整体加大,提高了整机的强度和刚度;送线机构有高速、低速两档变速,适合不同线径的需要,有效的提高一倍生产率。直切、对切、摆切、扭切功能齐全;控制系统匹配远程互联网络接口,软件具有图示化自动编程模板,输入所需数值后,系统自动生成弹簧程序,略加修改就可完成所需卷制的弹簧。可配备影像检测仪。

技术参数 Specification

型号 Model	CK590	CK5120	CK5180	CK5200
Servo Axes 伺服轴数	5	5	5	5
Wire Diameter 线径范围 (mm)	3.0-9.0	6.0-12.0	8.0-18.0	10.0-20.0
Outside Diameter 最大外径 (mm)	120	150	250	250
Wire Feed Length 送料长度	Limitless 无限	Limitless 无限	Limitless 无限	Limitless 无限
Wire Feed Speed 送料速度(m/min)	70-140	70-140	37-100	37-100
Production Rate 生产速度 (pcs/min)	≤120	≤100	≤85	≤80
Left or Right Winding Rate 左右旋转比(Dm/d)	3	3	3	3
Wire Feed Cam 送料轮(组)	5	5	6	6
Wire Feed Axis 送料轴(kw)	30	30	45-55	55
Diameter Axis 变径轴 (kw)	7	11	15	22
Pitch Axis 节距推刀轴 (kw)	3.8	4.5	5.5	5.5
Upper Cutting Axis 上切刀轴(kw)	11	15	25	30
Lower Cutting Axis 下切刀轴(kw)	11	15	25	30
Servo Motor 伺服马达总动力(kw)	62.8	75.5	115.5-125.5	142.5
Dimensions 机器尺寸	长L (mm)	2218	3200	4500
	宽W(mm)	1850	2250	2500
	高H (mm)	2300	2600	2900
Machine Weight 机器重量(kg)	9800	15000	30000	32000



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CK5180 5200
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● 本样本的外观、参数等如有更改,以实物和协议为准。