

HCT-226/326/530

二/三轴数控高速卷簧机 2-3 Axis CNC High Speed Spring Coiling Machine



External spring length gauge
外置检长系统



HCT-530

HCT-226



产品介绍 Description

HCT-226/326 数控卷簧机，采用日本进口伺服马达，有台湾控制系统供客户选择(益图系统)，送线轴，凸轮轴，螺距轴，可独立或同步运作。可生产各种压簧，本机调试方便，成型速度快，生产速度高，稳定性高。第三轴是针对推杆间距刀而增加的，更方便弹簧成型，节省了调试时间及模具成本，完成更具难度及要求的弹簧产品。

HCT-226/326 High Speed Spring Coiling Machine adopts Japan servo motor and TaiWan control system for option (HUST brand). Feeding axis, Cam axis, and Pitch axis, which can work independently and synchronously. It can produce kinds of Compression Spring with the advantage of shorter-testing time and high production rate. The third axis is the Pitch axis which can make the spring more easily to save the testing time and cost of the moulds.



产品介绍 Description

HCT-526 五轴数控高速卷簧机，采用日本伺服马达和台湾益图总线控制系统，送线轴、外径轴、上切刀轴、下切刀轴、节距轴共五轴，可独立或同步运作，更方便弹簧成型，节省了调试时间及模具成本，容易调试更具难度及要求的弹簧产品；左、右旋向的弹簧切换，无须更换刀架，转换非常方便，能轻松生产各类压簧及简单扭簧；本机上下切刀轴都能轻松切换成摆切，可满足弹簧无毛刺切口要求。

The HCT-526 5-axis CNC high-speed spring machine, using Japan servo motor and Taiwan HUST control system. Wire feeding axis, OD axis, Upper cutter axis, Down cutter axis, Pitch axis, these 5 axes can run independently or synchronously, more convenient for coiling spring, save testing time and mold cost, easier to setup more difficult spring; Changing from right hand spring to left hand spring, no need to replace the coiling tool holder, very convenient. It can produce all kinds of compression spring and simple torsion spring easily at higher speed and higher efficiency. This machine has rotating cut function, meeting requirement of less burrs for the spring cut off end.



技术参数 Specification

Model	HCT-226	HCT-326	HCT-530
轴数 Number of Axis	2 轴 (axis)	3 轴 (axis)	5 轴 (axis)
加工线径 Wire Size Range	Φ0.8-3.0 mm	Φ0.8-3.0 mm	Φ0.8-3.0 mm
最大弹簧外径 Max Outside Diameter	Φ70 mm	Φ70 mm	Φ70 mm
最大送线速度 Max Feeding Speed	120 m/min	120 m/min	120 m/min
送线轮组数 Feeding Roller Pairs	2 组 (Pairs)	2 组 (Pairs)	3 组 (Pairs)
送线伺服电机 Feeding Servo Motor	2.7 kw	2.7 kw	2.7 kw
凸轮伺服电机 Cam Motor	2.7 kw	2.7 kw	2.7 kw
节距电机 Pitch Motor		0.75kw	0.75kw
上切刀电机 Upper cutter motor			0.85kw
下切刀电机 Down cutter motor			0.85kw
电源 Power	3P 380V 50HZ	3P 380V 50HZ	3P 380V 50HZ
机器尺寸 Dimension (LxWxH)	1150x1300x1750 mm	1150x1300x1750 mm	1150x1300x1750 mm
机器重量 Weight	1200 kg	1200 kg	1200 kg

以上参数如有变更，恕不另行通知
Notice shall not be given in case alteration of parameters, please excuse.