

# HCT-808

## 八轴数控高速卷簧机

8 Axis CNC High Speed Spring Coiling Machine



External/Internal spring length gage  
外置/内置检长系统



## ▶ 产品介绍 Description

HCT-808八轴电脑弹簧机，由8个日本安川伺服马达和益图电脑控制系统组成，各轴可独立和同步运作。公司设计团队在创新和改进方面做了重大改革，真正实现了人机对话，具备一分钟弹簧成型，速度高，精度高，噪音低，节省了调试时间及线材成本等特点，有直切，对切，摆切。

HCT-808 8-axis CNC High-speed Spring Coiling Machine is composed by 8 Japan Yaskawa motor and TaiWan control system, each axis can work independently and synchronously. Our design team made a lot of improvement and innovation with more function and higher automation degree. This up-dated machine can form the spring within one minute, which owns the features of easy to operate, high precision and low noise. It can save much testing spring time and the cost of the raw material. This machine also has the function of straight cutting, subtend cutting and Rotary cutting.

## ▶ 技术参数 Specification

Model	HCT-808
轴数 Number of Axis	8 轴 (axis)
加工线径 Wire Size Range	Φ0.15-1.0 mm
最大弹簧外径 Max Outside Diameter	Φ25 mm
最大弹簧螺距 Max Pitch of Spring	30 mm
最大送线速度 Max Feeding Speed	300 m/min
卷绕比 Spring Index	3
送线轮组数 Feeding Roller Pairs	1 组 (Pairs)
送线伺服电机 Feeding Motor	1.8 kw
切刀伺服电机 Cutter Motor	0.75 kw*2
凸轮伺服电机 Cam Motor	0.4 kw*2
螺距伺服电机 Pitch Motor	0.75 kw
芯棒上下移动电机 Mandrel Moving Up-down Motor	0.75 kw
退芯电机 Mandrel Return Motor	0.4 kw
电源 Power	3P 380V 50HZ
机器尺寸 Dimension (LxWxH)	950x1150x1700 mm
机器重量 Weight	400 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.