

SCREW END

**HIGH SPEED BOLT POINTER
HC-P14**



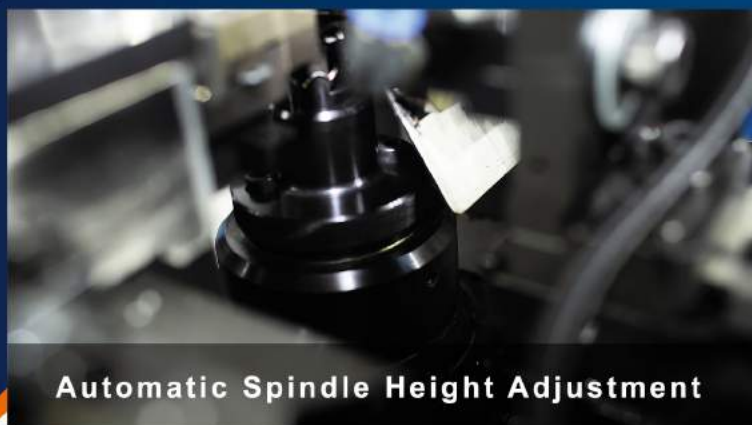
MADE IN TAIWAN

HC-P14



Machine	HC-P14 (Standard)	HC-P14-AU	HC-P14-AUL
Machine Capacity	Ø2- Ø15mm L: 10mm-150mm	Ø2- Ø15mm L: 10mm-100mm	Ø2- Ø15mm L: 10mm-150mm
Product Speed(Pcs/min)	0-150		
Spindle Travel Axis/ Cutting Travel Axis	15/5(20/10)		
Spindle Speed (rpm)	1,000-6,000		
Spindle Motor (Servo)	7.5HP (5.5KW)		
Cutting Tool	Pointing, Chamfering and Facing Cutting Holder / Drilling Spindle Holder		
Chip Conveyor	Chain Type		
Spindle Height Adjustment	Manual	Servo Control	Servo Control
Vibrating Feeder	Fix Height	Automated Adjustment	Automated Adjustment
CE Conformity	N/A	Included	Included
Machine Dimension(mm)	2300(L) x 2100(W) x 2050(H)		
Net Weight(kgs)	1,800	2,100	2,400
Remark			

POWERED BY SERVO MOTORS FOR PRODUCTION STABILITY



Spindle Vertical Movement
Servo Motor 2.0KW (Delta)



Spindle AC Induction
Servo Motor 5.5KW (FUKUTA)



Feeding and Jig
Servo Motor 2.0KW(Delta)



Spindle Height Adjustment
Servo Motor 1.0KW(Delta)



Inverter Control
VFD-CH2000(Delta)

QUICK CHANGE TOOLS



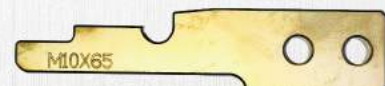
Jig Exchangeable

1. Modularization with Quick-Change Option.
2. Higher Accuracy.

Benchmark
Mold



Bolts Head
Confine



Press Plate



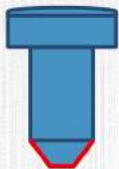
Feeding
Pusher

TOOL SET VARIETY

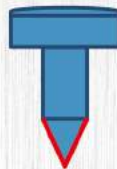


Special tool holder for ISO inserts.
Wide application for various types of bolts/screws end cutting requirements.

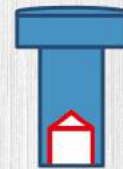
■ Chamfering + Facing



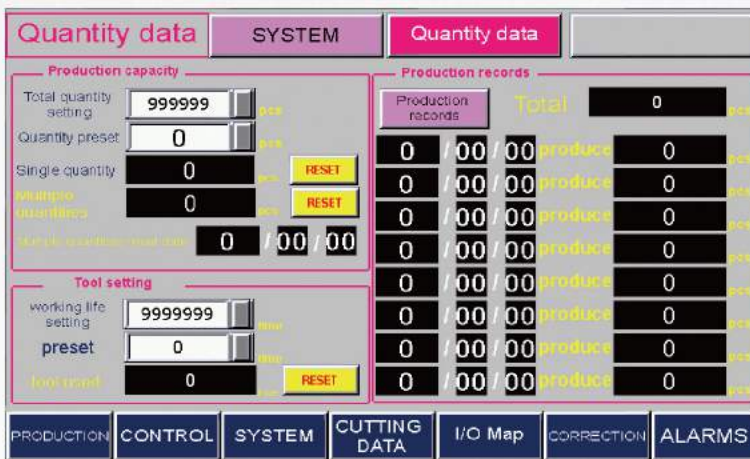
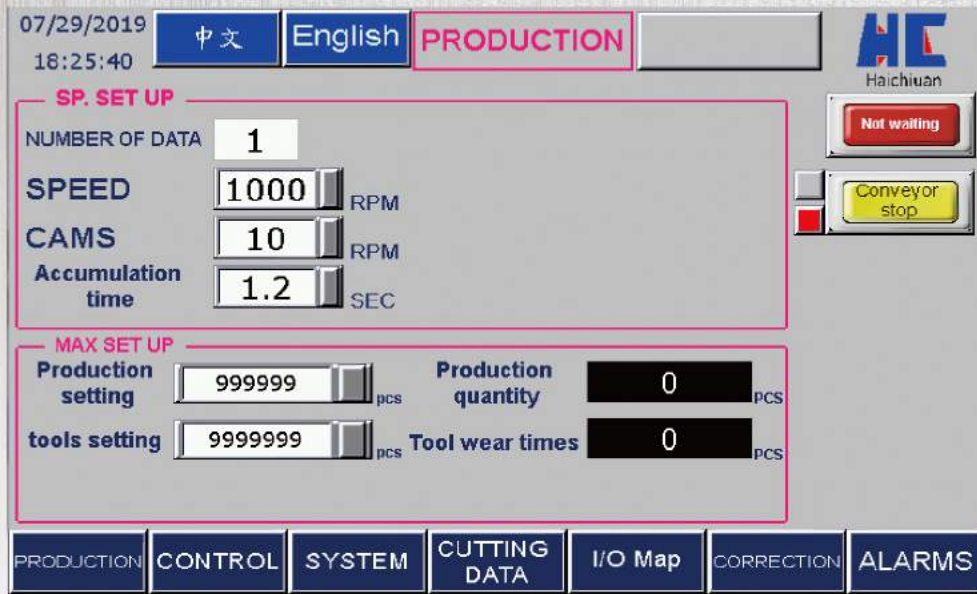
■ Pointing



■ Drilling



10.1" HMI CONTROL



Complete Production Record.

Daily Production,
Batch Production,
Tool Life Records.

Cutting process programs can be stored in the database.

Easy recall for different cutting processes.

EXIT		CUTTING DATA		Next page
01		11		
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07		17		
08		18		
09		19		
10		20		

SYNCHRONIZED LUBRICATION SYSTEM



Spindle Micro-lubrication
Ensure high speed & longer spindle life.



Auto Lubrication System
Programmable time operation.

LAN OUTPUT FOR DATA TRANSFER



Daily Production Data

Cutting Parameters

Tool Life Management



SCRAP CONVEYOR

Chain Type Conveyor

Effective removal of small and thin scraps.



SINCE 1980

CHUM YUAN COMPANY LIMITED

TAIPEI TAIWAN

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