

SCREW END

HIGH SPEED BOLT POINTER

HC-P14

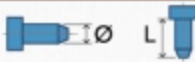


MADE IN TAIWAN

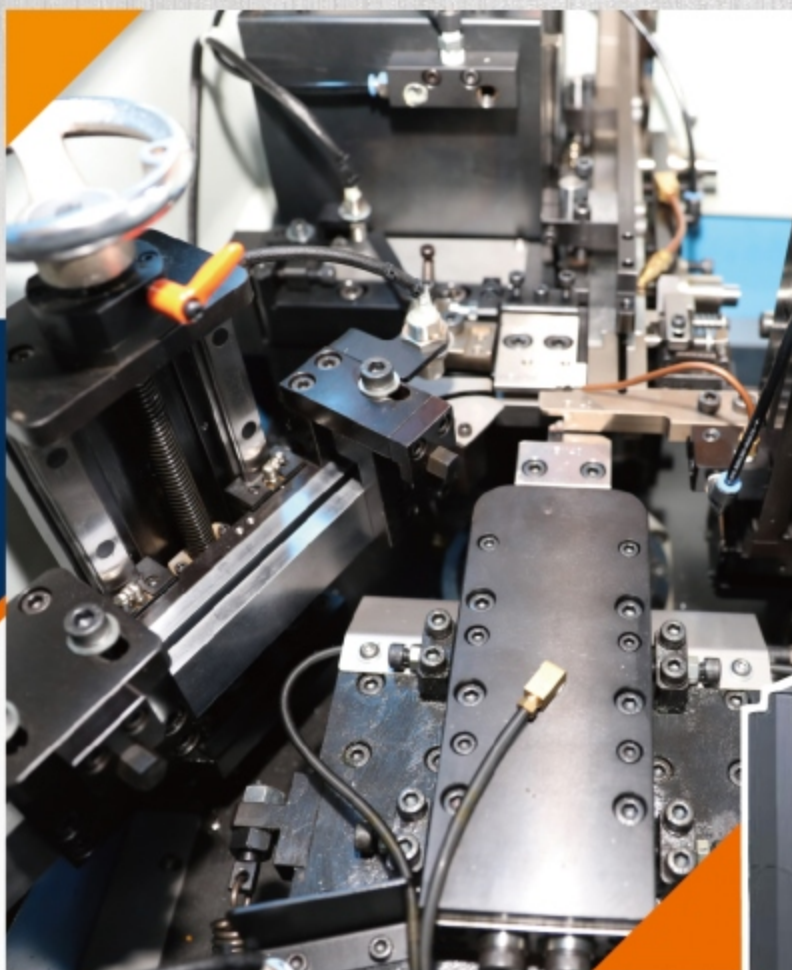
HC-P14



CE

Standard Equipment	Specification	Remark
Machine Capacity	Ø3mm~Ø15mm / L:12mm~150mm	
Production Speed (pcs/min)	0~150 PIECES	
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	
Standard Accessory	Vibrating Feeder	
Chip Conveyor	Chain Type	
Machine Size	L 2300xW 2100xH 2050mm / Weight 1800kg	

POWERED BY SERVO MOTORS FOR PRODUCTION STABILITY



▶ Inverter Control
VFD-CH2000 (Delta)



▶ Feeding Servo 2.0KW
(Delta)

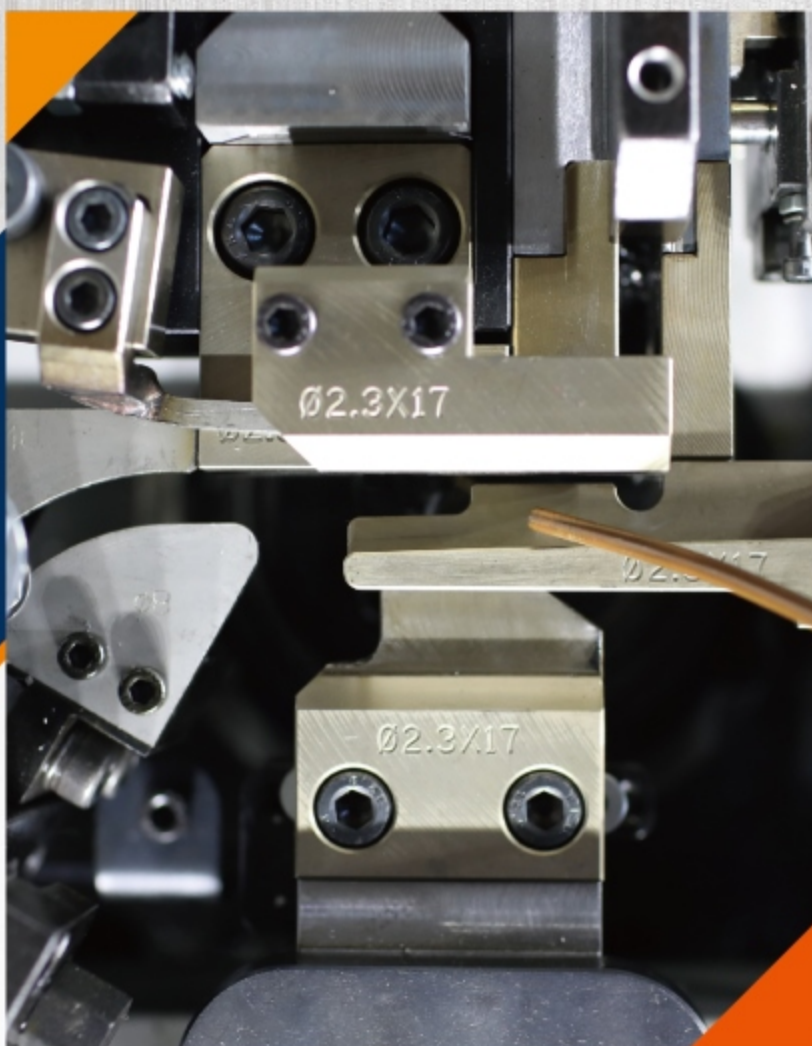


▶ Jig Servo 2.0KW
(Delta)



▶ Main Spindle AC Induction
Servo Motor 5.5KW (FUKUTA)

QUICK CHANGE TOOLS



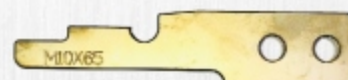
■ Jig Exchangeable

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

Benchmark
Mold



Bolts Head
Confine

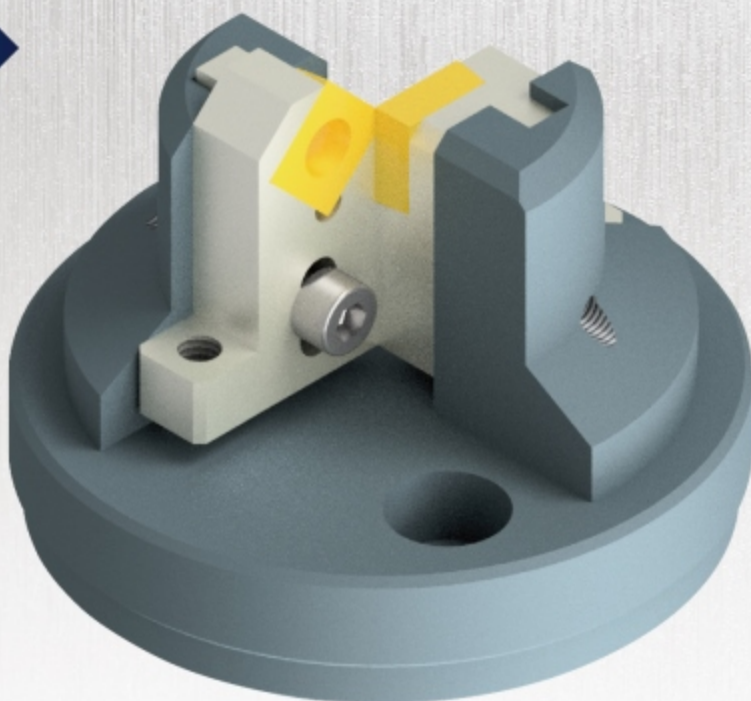


Feeding
Pusher

Press Plate

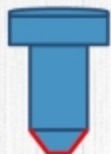


TOOL SET VARIETY



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

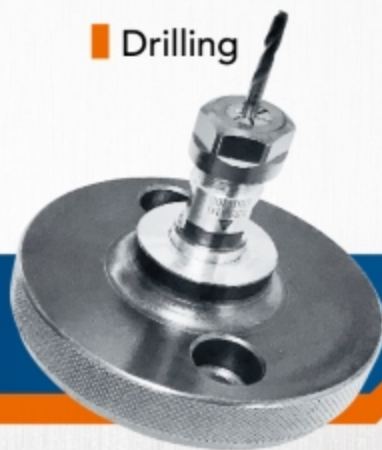
■ Chamfering + Facing



■ Pointing



■ Drilling



10.1" HMI CONTROL

07/29/2019 18:25:40 中文 English **PRODUCTION** 

SP. SET UP

NUMBER OF DATA

SPEED RPM

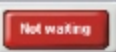
CAMS RPM

Accumulation time SEC

MAX SET UP

Production setting pcs Production quantity PCS

tools setting pcs Tool wear times PCS




PRODUCTION CONTROL SYSTEM CUTTING DATA I/O Map CORRECTION ALARMS

Quantity data SYSTEM **Quantity data**

Production capacity

Total quantity setting pcs

Quantity preset pcs

Single quantity pcs 

No. single quantities pcs 

Maximum quantity reset value / 00 / 00

Tool setting

working life setting pcs

preset pcs

tool wear 

Production records

Production records Total pcs

0	/00	/00	produce	0	PCS
0	/00	/00	produce	0	PCS
0	/00	/00	produce	0	PCS
0	/00	/00	produce	0	PCS
0	/00	/00	produce	0	PCS
0	/00	/00	produce	0	PCS
0	/00	/00	produce	0	PCS
0	/00	/00	produce	0	PCS
0	/00	/00	produce	0	PCS
0	/00	/00	produce	0	PCS

PRODUCTION CONTROL SYSTEM CUTTING DATA I/O Map CORRECTION ALARMS

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	
02		12	
03		13	
04		14	
05		15	
06		16	
07		17	
08		18	
09		19	
10		20	

SYNCHRONIZED LUBRICATION SYSTEM



Spindle Micro-lubrication

1. Ensure high speed & longer spindle life.

Auto Lubrication System

1. Programmable time operation.



MQL (OPTIONAL)

1. Reduce the cleaning process.
2. High cooling & lubrication efficiency.
3. Improve tool life.

LAN OUTPUT FOR DATA TRANSFER



RJ-45

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

Copyright © 2020 Chum Yuan Co., Ltd All Rights Reserved
info@chumyuan.com.tw

