



Forming Systems, Inc.
P.O. Box 694
Schoolcraft, MI 49087 USA

Phone: 877-727- FORM (3676)
269-679-3557 (International)
Fax: 269-679-3567
Email: info@formingsystemsinc.com

CNC Spring Former (4 Axes or 8 Axes) HTC 40CNC



FEATURES:

- On-screen diagnostics shows alarm status and corrective action required.
- On-screen display, monitors individual servo motor loads with color coded percentage factor and overload warning.
- Memory: CPU program capacity of 99, floppy disc 99.
- Conversational format simplifies programming.
- Cam angle and wire length displayed on monitor.
- Safety Interlock Sensors are fitted to all slides.
- Forward and reverse capability for all axes.
- Bad spring program capability.
- Computer storage of cam position available for future set-up.
- Roller Bearing Slides below 2.0mm, gib slides above 2.0mm.
- O.D. control is a standard feature.
- Continuous rotation mode insures high speed production capability.
- Continuous mode and discontinuous mode programming are selectable.
- A Micro Pulse Hand Wheel is used to run every motor either in manual Mode or Auto Mode for very easy setup and programming.
- Heat Exchanger on the electronics chamber keeps controls clean.
- Easy to read 12.1" color TFT-LCD save space.

SPECIFICATION:

MODEL	WIRE DIA.	MAX. O.D.	FEEDING SPEED	DIMENSION (LxWxH)	WEIGHT
HTC40CNC	1.8mm-4.0mm (.070" - .157")	50mm (2")	MAX 60M/MIN	185x160x200cm (73"x63"x79")	2800KGS (6200LBS)

**ALL MACHINES CAN BE EQUIPPED
WITH 4 AXES OR 8 AXES COMPUTER:**

		4 AXES	8 AXES
CAM	(S)	1	1
FEED	(S)	1	1
ROTATING QUILL	(O)	1	1
SERVO WINDER	(O)	1	2
SERVO SLIDE	(O)	0	2
ROTATING WIRE	(O)	0	1

(S): STANDARD ACCESSORY

(O): OPTIONAL ACCESSORY

ENTIRE SERIES:

	WIRE DIA.
HTC20CNC	0.6 – 2.0mm
HTC30CNC	1.2 – 3.0mm
HTC40CNC	1.8 – 4.0mm

OPTIONAL ACCESSORIES:

ACCESSORIES	SYMBOL
Safety Cover	S
Pretension Device Of Double Torsion Spring	D
Second Hook Station	H2
Servo Winder	SW
Rotating Quill	RQ
Rotating Wire	RW
Servo Slide	SS
Roller Lifting Device	RL
Laser Sensor	LS

HTC®