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# CNC 4 AXES Spring Coiling Machine HTC 28CF



## FEATURES:

- 4 Servo Motors, computer controlled.
- Camless operation provides quick and easy setup.
- The Computer System stops machine if a programming error exceeds machine setup capabilities.
- 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.
- A Micro Pulse Hand Wheel is used to run every motor either in manual Mode or Auto Mode for very easy setup and programming.
- Standard spring shapes are pre-programmed in computer CPU for easy setup.
- Mandrel In/Out movement is computer controlled.
- Continuous rotation mode insures high-speed production capability.
- Continuous mode and discontinuous mode programming are selectable.
- Easy to read 12.1" color TFT-LCD save space.
- Rotating Cut or Straight Cut capability are standard features.
- Heat Exchanger on the electronics chamber keeps controls clean.

## SPECIFICATION:

MODEL	WIRE DIA.	MAX. O.D.	FEEDING SPEED	PRODUCTION RATE	TOTAL POWER	DIMENSION (LxWxH)	WEIGHT
HTC 28CF	0.8mm-2.5mm (.031" - .100")	45mm (1.77")	MAX 75M/MIN	MAX 250PCS/MIN	11 KW	165x105x175cm (65"x41"x69")	1000KGS (2200LBS)
	2.6mm-3.0mm (OD/d=7)						

## STANDARD 4 SERVO MOTOR:

1	FEED	1	PITCH
1	O.D.	1	CUTTER

## OPTIONAL ACCESSORIES:

ACCESSORIES	SYMBOL
SAFETY COVER	S
TORSION ATTACHMENT	A
SPRING LENGTH GAGE	SLG10
LONG SPRING GUIDE	L
LASER SENSOR	LS

## ENTIRE SERIES:

	WIRE DIA.
HTC10CF	0.2 – 1.0mm
HTC16CF	0.4 – 1.6mm
HTC28CF	0.8 – 3.0mm
HTC45CF	1.8 – 4.5mm
HTC60CF	2.2 – 6.0mm

# HTC®