

# CT Spiral Taping Machine

## Fast, Variable Speed, Easy to Use and Ergonomically Safe

The **CT Spiral Taping Machine** wraps adhesive and non-adhesive tapes on wire harnesses, cables, degaussing coils, pipes and similar work pieces. There are two standard CT models; one for taping bundle diameters up to 3/8" (9.5 mm), and the other for bundle diameters ranging from 1/4" (6.4 mm) to 1" (25 mm).

The machine's taping head is mounted on top of a worktable with the variable speed drive components below the table. A foot switch controls the taping head at speeds up to 600 rpm. Designed to be simple to operate and ergonomically friendly, it eliminates many of the repetitive wrist motions associated with manually wrapping tape around an object.



With a CT Taping Machine, the operator pulls the harness through the taping head while controlling the speed of the tape head with the foot switch. The amount of tape overlap depends on how fast the harness is moved through the head by the operator.

### Machine Specifications

MACHINE MODEL	MAXIMUM BUNDLE DIAMETER	OVERALL MAXIMUM TAPE WIDTH	OVERALL HEAD LENGTH	OVERALL HEAD HEIGHT	INSIDE DIAMETER OF RING	OVERALL HEAD WIDTH	HEAD NET WEIGHT	SHIPPING WEIGHT
<b>CT (D9)</b>	3/8 in (9.5 mm)	1 1/4 in (31.8 mm)	14 in (355.6 mm)	12 in (304.8 mm)	5 11/64 in (131.4 mm)	6 9/16 in (166.7 mm)	28 lb (12.7 Kg)	50 lb (22.7 Kg)
<b>CT (D10)</b>	1 in (25 mm)	1 1/4 in (31.8 mm)	14 in (355.6 mm)	12 in (304.8 mm)	5 11/64 in (131.4 mm)	6 9/16 in (166.7 mm)	28 lb (12.7 Kg)	50 lb (22.7 Kg)
<b>LCT</b>	2 in (50 mm)	1 1/4 in (31.8 mm)	18 in (457.2 mm)	19 1/2 in (495.3 mm)	12 in (304.8 mm)	7 3/4 in (196.9 mm)	100 lb (45.4 Kg)	150 lb (68.0 Kg)

**The LCT Model is for spiral taping large work pieces.**



### Design Features

- Variable Speed Tape Head Drive  
At 600 RPM with a 3/4" (19.05 mm) wide tape at 1/2 tape overlap the maximum taping speed is 3 in (76.20 mm)/sec.
- Foot pedal control - easily adjusts speed for maximum productivity.
- Can apply vinyl tape and other adhesive and non-adhesive tapes.
- Wire Harness table supports the harness and minimizes tape wrinkles.
- Robustly constructed to last and last.
- Complete machine assembly includes: taping head, table, motor, foot pedal, and controls.



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