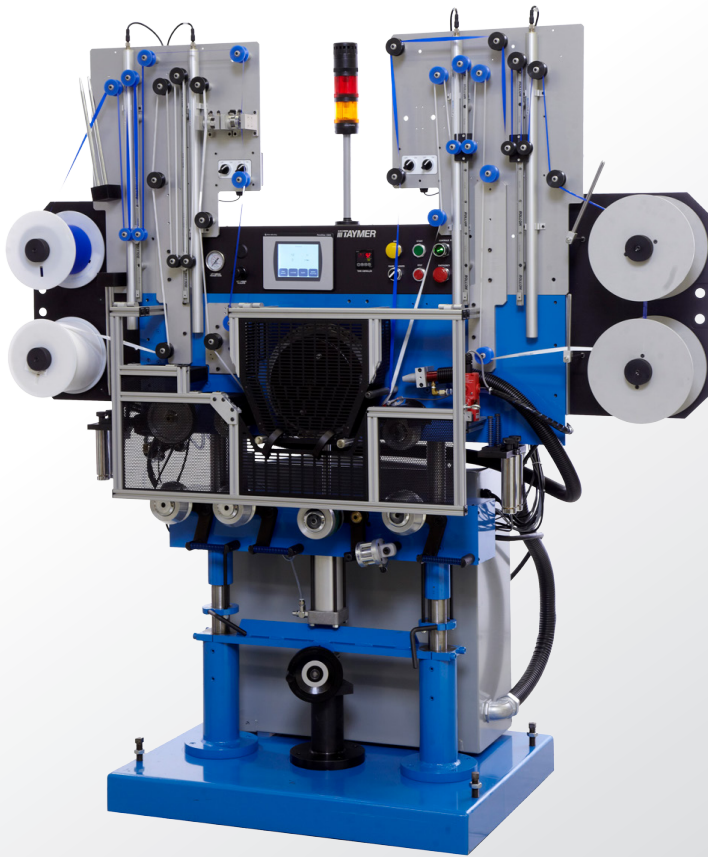


Hot Foil Printing - Imperial Marking for Wire and Cable



The Taymer HF500 Hot Foil Printer is designed for printing in two foot intervals.

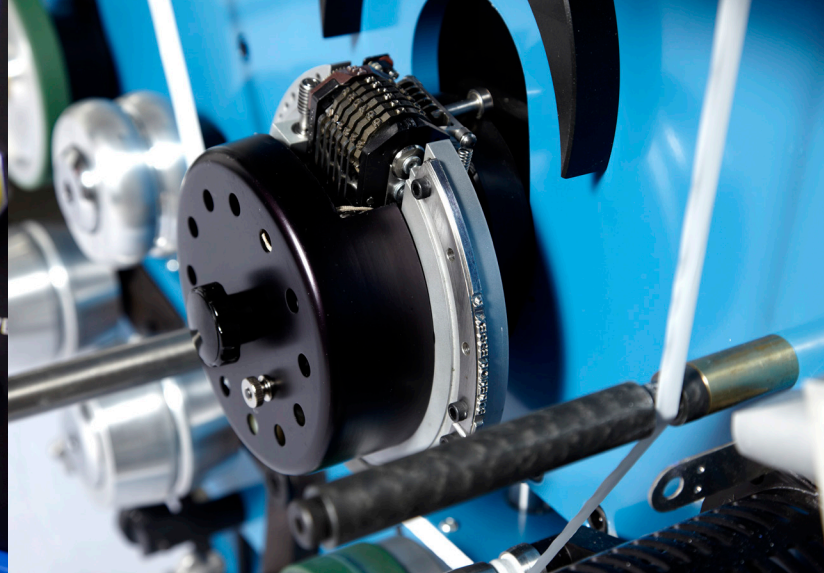
The Taymer 6-digit sequential counter is standard on the HF500 printer. Its industry leading design minimizes maintenance requirements. The tape management system is capable of producing clear, durable legends at speeds of up to 600 ft/min.

The ease of operation and setup reduces scrap, production delays and the risk of damage to delicate communication and fiber optic cables. The HF500's robust construction and extra cable guides ensure consistent, high print quality on even the most rigid power cables.

The HF500 includes many cost saving features such as tape save, unique legend design, precise heat control and external length measurement.

FEATURES

- High accuracy sequential marking in feet
- Length adjustments in increments of +/- 0.004"
- Cost efficient legend segment mounting system
- Compressed air eliminated from tape payoff system reducing tape breaks, maintenance and cleaning requirements
- Push Button, on the fly counter reset
- Dual tape spools and accumulators eliminate print interruptions during spool changes
- PLC control system reduces and simplifies maintenance requirements
- Spring-loaded guide rollers allow trouble free passage of cable bulges
- Casters for easy movement in and out of the line
- Rugged, heavy duty construction for the production environment



SPECIFICATIONS

- **Cable Size:** 0.2" to 5" dia. (5-127 mm)
- **Max Speed:** Up to 600 ft/min (180 m/min)
- **Drum Drive:** Digital Servo Drive
- **Print Interval Accuracy:** 1:10,000
- **Type Form:** Engraved steel, hardened
- **Character Height:** 1/16" to 5/16" (1.6-8 mm)
- **Print Legend Length:** 120 characters footage at 7 characters per inch
- **Print Colours:** White, Black, Yellow, Red, Blue (others on request)
- **Spool Length:**
 - 3/8" x 54,000 feet or 1/4" x 72,000 feet
 - 10 mm x 12,805 m or 6 mm x 21,951 m
- **Tape Capacity:** 2 spools
- **Print Temperature:** Closed Loop P.I.D. Controller
- **Sequential Marking:** 6 digit
- **Counter Reset:** On the fly, electronic push button
- **Machine Layout:** Left to right or right to left
- **Print Interval:** Footage
- **Install Location:** After cooling trough, before capstan or in rewind line
- **Power Requirements:** 208 - 240 VAC 16A, single phase, 50/60 Hz
- **Compressed Air:** 80-100 PSI, dry
- **Jacket Materials:** Most common jacket materials including: Nylon, Teflon, PVC, HDPE, XLPE
- **Spent Tape Takeup:** Vacuum system (standard) Tape Takeup Accumulator (optional)
- **Fault & Warning Signals:** 2 X 20 character status display and warning lights
- **Dimensions:**
 - 57" x 31" x 65" - L x W x H
 - 1450 mm x 790 mm x 1650 mm - L x W x H
 - Please allow room for the air accumulator
- **Stopped Line Response:** Automatic lift carriage drop
- **Emergency Stop:** Standard
- **Machine Weight:** 1,000 lbs. (450 kg)
- **Mounting:** Caster base with leveling screws

-TAYMER-

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