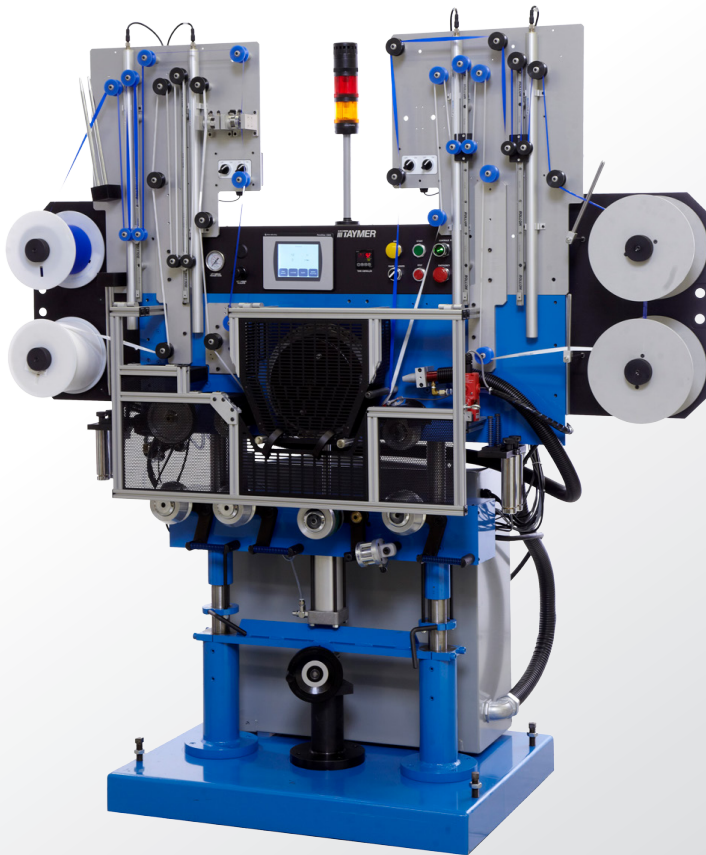


Hot Foil Printing

Imperial or Metric Marking on Wire and Cable



The HF2000 Hot Foil Printer is designed for printing in either meters or feet. The footage and metric print drums can easily be swapped minimizing downtime between setups to only a few minutes.

The Taymer 6-digit sequential counter is standard on the HF2000 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 in footage mode and 200 m/min in metric mode.

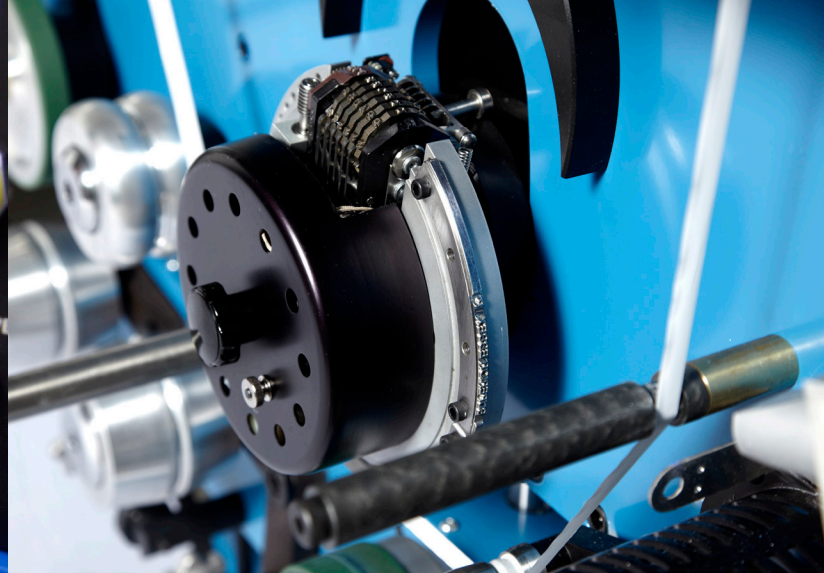
The Mechanical Accumulator system reduces tape breakage by 90% through tape tension reduction and elimination of the traditional pneumatic venturi based tape transport.

The HF2000's robust construction and extra cable guides ensure consistent, high print quality on even the most rigid power cables.

These standard features and more make the Taymer HF2000 a new generation in wire and cable printing.

FEATURES

- High accuracy sequential marking in meters or feet
- Length adjustments in increments of +/- 0.1 mm or +/- 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:** 5 - 127 mm | 0.2 - 5" outer diameter
- **Max Speed:** Up to 200 m/min or 600 ft/min
- **Drum Drive:** Digital Servo Drive
- **Print Interval Accuracy:** 1:10,000
- **Type Form:** Engraved steel, hardened
- **Character Height:** 1.6 - 8 mm or 1/16" - 5/16"
- **Print Legend Length:** 240 characters metric or 120 character footage at 7 characters per inch
- **Print Colours:** White, Black, Yellow, Red, Blue (others on request)
- **Spool Length:**
 - 10 mm x 12,805 m or 6 mm x 21,951 m
 - 3/8" x 54,000 feet or 1/4" x 72,000 feet
- **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:** Metric
- **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:**
 - 2000 mm x 2110 mm x 970 mm - L x W x H
 - 79" x 83" x 38" - L x W x H
 - Please allow room for the air accumulator
- **Stopped Line Response:** Automatic lift carriage drop
- **Emergency Stop:** Standard
- **Machine Weight:** 450 kg | 1,000 lbs.
- **Mounting:** Caster base with leveling screws

-TAYMER-

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