

# CONTINUOUS WIRE MARKING



**Continuous Wire Marker CM6000**

## FEATURES

- High speed throughput – up to 600 feet (180 meters) per minute
- Wire can be pulled through by hand or using production machinery
- Marks identification codes in print intervals starting at 4" (100 mm)
- Single wire guide handles a range of wire diameters reducing setup time.
- Optional tape management system allows for longer tape lengths and higher printing speeds.
- Simple control and operation.
- Coding head allows for quick selection of identification codes.
- Digital temperature control with feedback loop.
- Optional second tape spool for uninterrupted production.
- Rugged, heavy duty construction for the production environment.

**For Identification of Wiring Harnesses and Cable Assemblies**

Taymer's *CM6000* is a breakthrough in wire processing: significantly higher printing productivity through continuous wire marking. The *CM6000* prints while the wire is moving. You can pull wire through the machine by hand or put the printer in line with cut and strip automation equipment. The intuitive, simple operation of the *CM6000* will appeal to original equipment manufacturers looking to streamline in-house harness production. Both low volume wire harness producers and highly automated wire production lines will realize significant productivity gains. High volume manufacturers and wire distributors will benefit from the unmatched throughput of the *CM6000*: up to 600 feet of wire can be marked per minute by the printer. Small harness shops will also benefit from the *CM6000*'s productivity gains: manual hot stamping is simplified by eliminating operator foot pedals or push buttons. The *CM6000* is a robust, industrial printer and it will give you many years of continuous service.

**TAYMER**

TAYMER INDUSTRIES INC. 145 Renfrew Drive, Markham, Ontario, Canada L3R 9R6  
Tel: 905-479-2614 / Fax: 905-479-2636 / Email: [info@taymer.com](mailto:info@taymer.com) / Web: <http://www.taymer.com>

## CONTINUOUS WIRE MARKER CM 6000 SPECIFICATIONS

- Wire Size: 0.040" to 0.300" OD Standard, larger sizes available  
1mm to 8mm OD Standard, larger sizes available
- Maximum Speed: 200 feet per minute standard  
600 feet per minute with optional tape management system  
60 meters per minute standard  
180 meters per minute with optional tape management system
- Print Drum Drive: Direct Drive or Servo motor
- Print Interval: Every 4" - 12"  
Every 100mm - 300mm
- Type Form: Engraved steel, hardened
- Character Height: 0.030" to 0.093"  
1mm to 2.5mm
- Identification Code Length: 10 digits with coding head  
20 digits with dedicated print segment
- Print Colours: White, black, yellow, red, blue (others on request)
- Spool length: 3/8" x 3,280 feet or 1/4" x 3,280 feet  
10mm x 1,000m or 6mm x 1,000m  
Longer lengths available on request
- Tape Capacity: 1 Spool, second spool can be added
- Print temperature: Closed Loop P.I.D. Controller
- Sequential marking: Optional, 6 digit
- Power requirements: 120 VAC 15A, 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
- Machine weight: 70 lbs. (32 kg)
- Machine Dimensions: 26" x 16" x 17" (L x W x H)  
660mm x 410mm x 430mm
- Mounting: Tabletop

