

WIRE MARKING PULL MEASURE CUT



**Hot Stamp Wire Marking Machine
SM1000 PMC**

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

Taymer's SM1000 PMC allows you to increase productivity by automating and integrating your marking and cutting processes.

The Taymer Pull Measure Cut design includes a stepper motor with feedback for optimal length measurement accuracy and allows lighter wire spools to be pulled without requiring a prefeeder.

An industrial PLC controls the pull and cut functionality so you can download and store cut length and mark spacing information for multiple jobs.

The intuitive, simple operation of Taymer's wire marking machine will appeal to specialized one-off harness fabricators looking to maximize limited people resources as well as high volume suppliers who want to increase output without increasing labor.

The SM1000 PMC includes 45 position print wheels allowing you to add common characters such as brackets and punctuation. A magnifying glass and light aids in rapid message selection. You have the flexibility to accommodate up to 22 stamping wheels to allowing you to double your productivity.

Contact us today for full details.

FEATURES

- Automatically pulls, measures, marks and cuts to length in one seamless solution.
- Marks identification codes in virtually any print interval and cut length.
- Cut Length batches can be optionally downloaded to the PMC from a PC.
- Excellent throughput – 75 feet or 20 meters per minute and higher depending on print interval.
- Wire guides for larger diameters handle a range of diameters reducing setup time.
- Simple control and operation.
- Flame hardened wheels, each with up to 45 characters allows for quick selection of identification codes.
- Digital temperature control with feedback loop.
- Tape feed system can pull two tape spools for end marking and increased throughput.
- Rugged, heavy duty construction for the production environment.

TAYMER

TAYMER INDUSTRIES INC.

145 Renfrew Drive, Markham, Ontario, Canada L3R 9R6

Tel: 905-479-2614 / Fax: 905-479-2636 / Email: info@taymer.com / Web: <http://www.taymer.com>

SM 1000 PULL MEASURE CUT SPECIFICATIONS

- Wire Size: 0.035" to 0.350" OD Standard
0.9mm to 9mm OD
Larger diameters can be accommodated on request
- Operating Speed: 75 feet per minute
20 meters per hour
Dependent on print interval
- Wire Feed System: Stepper Motor with Feedback
- Wire Cutter: Pneumatic cutting system and dies
- Print Interval: Operator specified
- Type Form: Engraved steel, hardened
Concave or flat
- Character Height: 0.030" to 0.093"
1mm to 2.5mm
- Identification Code Length: 10 digits standard
Up to 40 digits optional
- Print Colours: White, black, yellow, red, blue
(others on request)
- Spool length: 1.5" x 1,000 feet
37mm x 300m
Longer lengths and different widths available on request
- Tape Capacity: One or more Spools
- Print temperature: Closed Loop P.I.D. Controller
- Print Now Signal: 5-24VDC
- 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
- Machine weight: 105 lbs. (47 kg)
- Machine Dimensions: 40" x 24" x 20" (L x W x H)
1015mm x 610mm x 510mm
- Mounting: Tabletop

