

MAX

LETATWIN

Tube and Tape Printer for Electrical Marking



LM-550A/PC *Professional Grade*



*Consumables are only LM-IR50B(Black ink-ribbon) 1roll and LM-RC500 (Ink-Ribbon Case) 1pcs included in Carry Case.

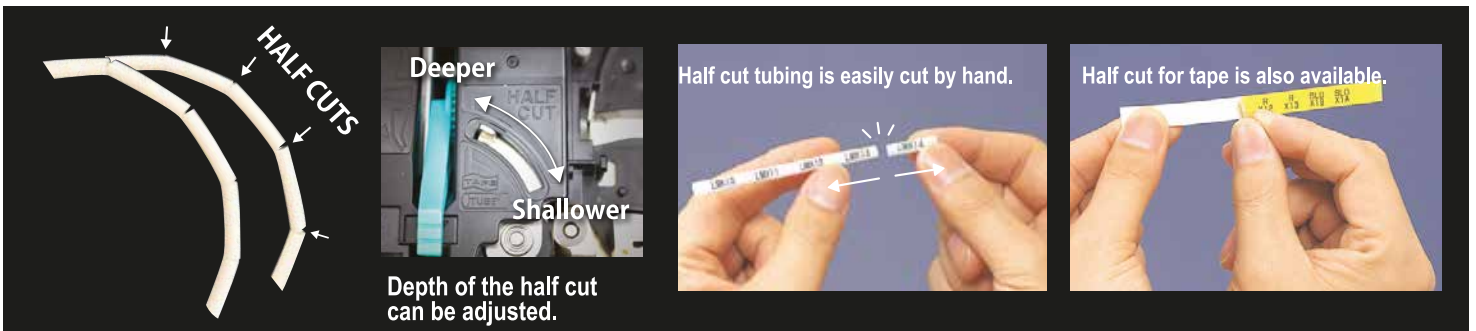
MAX LM-550A is a tubing and tape marking machine for wire and panel marking jobs. The LM-550A has an enhanced feeding system that provides you with marking speed at 1-1/2" (40mm) per second. Developed for maximizing productivity of wire marking job.

LETATWIN LM-550A/PC

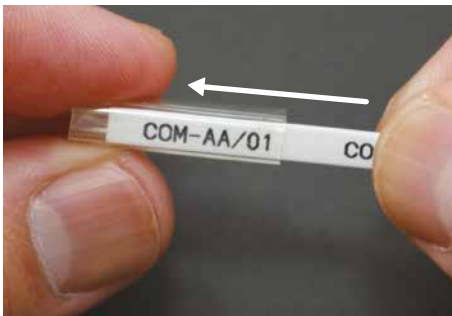
- Prints on Heat Shrink/Vinyl Tubing/Polyester Tape and ID Plate (White Polyethylene Plate for Transparent sleeve)
- Connect to your PC or use USB Flash drive to print in house or on the job
- Improved speed over previous versions.



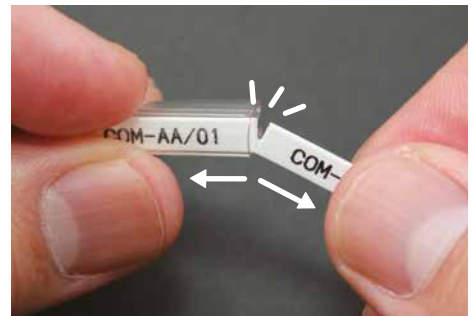
Useful Half-Cut Function



You can carry tubing easily after half cutting.



You can insert the half-cut ID Plates into sleeves.



Half cut ID Plate is easily cut by hand.

Heat Shrink/Vinyl Tubing, Polyester Tape and ID Plate.

| | |
|------------------------------------|---|
| <p>Heat Shrink Tubing/ID Plate</p> | <p>BLACK Ink Ribbon LM-IR50BP (Blue Core) *Halogen Free</p> |
| <p>Black Heat shrink Tubing</p> | <p>WHITE Ink Ribbon LM-IR50W (Green Core)</p> |
| <p>Vinyl Tubing/Tape</p> | <p>BLACK Ink Ribbon LM-IR50B (Green Core)</p> |

Economical Re-fill Type Ink Ribbon

ECONOMICAL & ECOLOGICAL

*Black ink ribbon is 110m(120.3yard)/roll, white ink ribbon is 70m(76.6yard)/roll

*Expression of `Halogen Free` is accordance with IEC 61249-2-21,Chlorine(Cl)≤0.09wt%(900ppm),Bromine(Br)≤0.09wt%(900ppm), total content rate of both materials is≤0.15wt%(1500ppm).

Round Tubing-Easy Installation



Round Tubing

Easily insert the wire

Flat Tubing

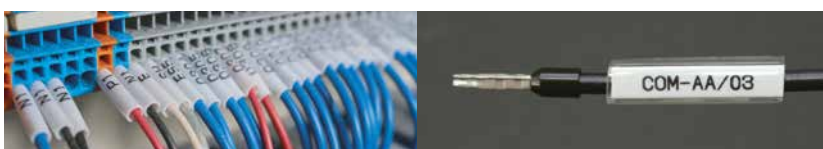
Needs a screwdriver to open the tubing before inserting the wire.

| `L` Tube (Vinyl (PVC)/Drum roll) *Not UL certified | |
|--|--------------------|
| LM-TU425L2 WHITE | φ2.5mm x 250m/ROLL |
| LM-TU427L2 WHITE | φ2.7mm x 250m/ROLL |
| LM-TU432L2 WHITE | φ3.2mm x 250m/ROLL |
| LM-TU434L2 WHITE | φ3.4mm x 250m/ROLL |
| LM-TU436L2 WHITE | φ3.6mm x 250m/ROLL |
| LM-TU442L WHITE | φ4.2mm x 200m/ROLL |
| LM-TU452L WHITE | φ5.2mm x 135m/ROLL |
| LM-TU464L WHITE | φ6.4mm x 100m/ROLL |
| LM-TU480L WHITE | φ8.0mm x 70m/ROLL |
| `N` Tube (UL224/E171616/105°C/600V) | |
| LM-TU332N2 WHITE | φ3.2mm x 100m/ROLL |
| LM-TU336N2 WHITE | φ3.6mm x 100m/ROLL |
| LM-TU342N2 WHITE | φ4.2mm x 80m/ROLL |
| LM-TU352N2 WHITE | φ5.2mm x 80m/ROLL |

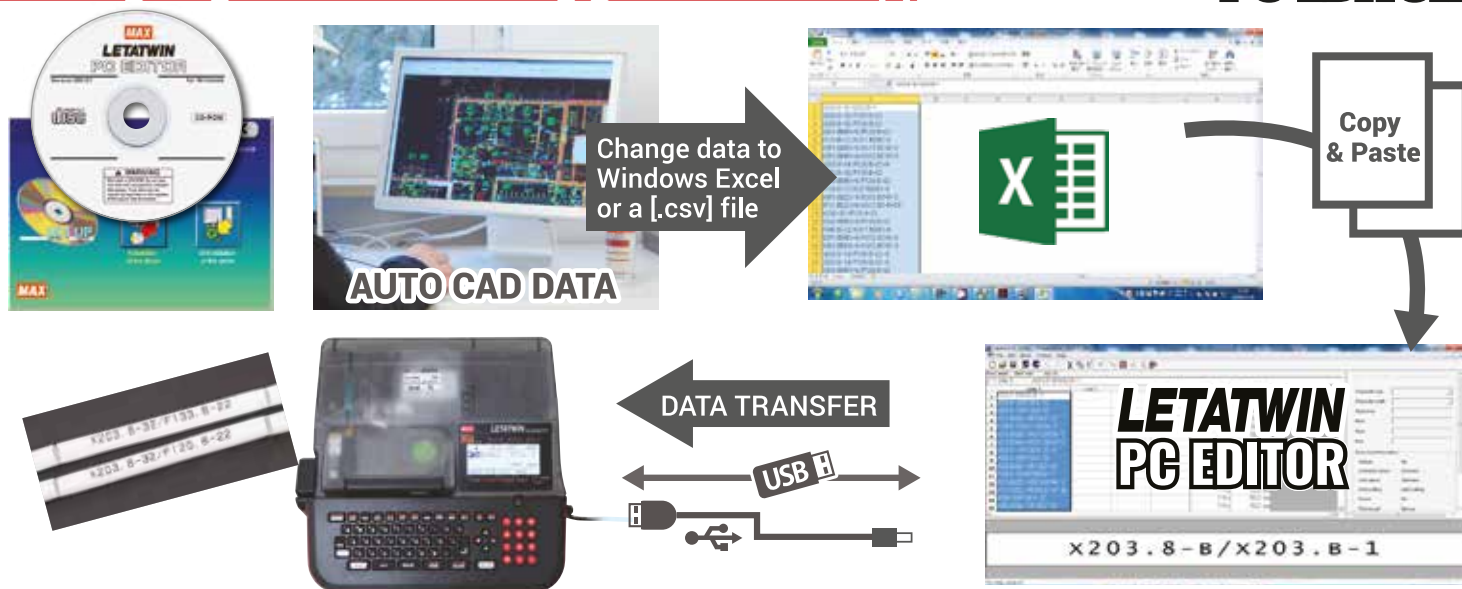
Consumable Size Chart

Vinyl Tubing:φ1.5~8.0mm
 Heat Shrink Tubing:φ2.0~6.5mm
 MAX brand tapes:5mm/9mm/12mm wide
 ID Plate(Polyethylene Plate):2.5/4.1/4.6/6.3/9.0mm wide.
 *ID Plate attachment Only compatible with MAX brand 4.1mm wide.

| Wire Size | | | Recommended Tube Size |
|-----------|---------------------|---------------------|-----------------------|
| USA | EU | JAPAN/ASIA | φ mm (Diameter) |
| AWG20 | 0.5mm ² | 0.5mm ² | 2.5/2.7mm |
| AWG18 | 0.75mm ² | 0.75mm ² | 2.5/2.7/3.2mm |
| | 1.0mm ² | | |
| AWG16 | 1.5mm ² | 1.25mm ² | 2.7/3.2mm |
| AWG14 | 2.5mm ² | 2.0mm ² | 3.4/3.6mm |
| AWG12 | 4.0mm ² | 3.5mm ² | 4.2/5.2mm |
| AWG10 | 6.0mm ² | 5.5mm ² | 5.2/6.4mm |
| AWG8 | 10.0mm ² | 8.0mm ² | 6.4/8.0mm |
| AWG6 | 16.0mm ² | 14.0mm ² | 8.0mm or bigger |



Easy Operation : Copy & Paste // LETATWIN PC EDITOR



SPECIFICATIONS

| ITEMS | CONTENTS |
|---------------------------------------|--|
| Name | MAX ELECTRONIC LETTERING MACHINE LM-550A/PC |
| Dimensions | 295 (W) × 293 (D) × 94 (H) mm |
| Weight | 2.4kg |
| Printing method | Thermal transfer method (300dpi) |
| Display | LCD dot matrix : 64×160 Pixel (Backlit) |
| Printing speed | 40mm/s (Standard) 20mm/s (Low temperature mode) |
| Maximum Printing length | Tube : 20m, Tape : 5m By multiple copy printing, maximum 30copies, upto Tube ; 100m, Tape ; 7m |
| Maximum number of characters to input | 5,000 characters per file |
| Character size | 1.3, 2, 3, 4, 6mm height |
| Usable tube | φ1.5mm ~ 8.0mm (Vinyl Tubing) [For φ1.5~2.0mm tubes, the dedicated attachment (standard accessory) is required.] φ2.0mm ~ 6.5mm (Heat Shrink Tubing) |
| Usable tape | Width 5, 9, 12mm (Max genuine tape) |
| Usable ID Plate | 2.5/4.1/4.6/6.3/9.0mm wide. *ID Plate Attachment Only compatible with MAX brand 4.1mm wide. |
| Tube cutting method | Auto half cut, manual full cut |
| Internal memory | 250,000 characters (Maximum 50 files) |
| External memory | USB memory |
| Interface | USB 2.0 full speed |
| Power supply | DC12V, 3.0A <small>Use only specified AC Adapter (100V~240V) included in the package</small> |
| Power consumption | Max 30W |
| Operating environment | 10°C to 35°C |

CONSUMABLES & OTHER ITEMS

| | | | |
|--|---------------------|--|--------------------|
| | | L Tube (Vinyl (PVC)/Drum roll) *Not UL certified | |
| INK RIBBON CASE | 20PCS./CTN | LM-TU425L2 WHITE | φ2.5mm X 250m/ROLL |
| LM-RC500 | | LM-TU427L2 WHITE | φ2.7mm X 250m/ROLL |
| | | LM-TU432L2 WHITE | φ3.2mm X 250m/ROLL |
| ECONOMICAL INK RIBBON REFILLS | 10 ROLLS/BOX | LM-TU434L2 WHITE | φ3.4mm X 250m/ROLL |
| LM-IR50B (BLACK) | 110m/ROLL | LM-TU436L2 WHITE | φ3.6mm X 250m/ROLL |
| | | LM-TU442L WHITE | φ4.2mm X 200m/ROLL |
| INK RIBBON REFILLS FOR HEAT SHRINK TUBING | 10 ROLLS/BOX | LM-TU452L WHITE | φ5.2mm X 135m/ROLL |
| LM-IR50BP (BLACK) | 110m/ROLL | LM-TU464L WHITE | φ6.4mm X 100m/ROLL |
| LM-IR50W (WHITE) | 70m/ROLL | LM-TU480L WHITE | φ8.0mm X 70m/ROLL |
| | | N Tube (UL224/E171616/105°C/600V) | |
| HALF CUTTER *REPLACEABLE | 2pcs/box | LM-TU332N2 WHITE | φ3.2mm X 100m/ROLL |
| LM-HC340 | | LM-TU336N2 WHITE | φ3.6mm X 100m/ROLL |
| | | LM-TU342N2 WHITE | φ4.2mm X 80m/ROLL |
| POLYESTER TAPE CASSETTE | 10PCS./BOX | LM-TU352N2 WHITE | φ5.2mm X 80m/ROLL |
| LM-TP505W (WHITE) | 5mm(W) × 16m(L)/PC | | |
| LM-TP505Y (YELLOW) | 5mm(W) × 8m(L)/PC | LM-ID PLATE4110 | White, 20m/reel |
| LM-TP505T (TRANSPARENT) | 5mm(W) × 8m(L)/PC | | |
| LM-TP509W (WHITE) | 9mm(W) × 16m(L)/PC | | |
| LM-TP509Y (YELLOW) | 9mm(W) × 8m(L)/PC | | |
| LM-TP509T (TRANSPARENT) | 9mm(W) × 8m(L)/PC | | |
| LM-TP512W (WHITE) | 12mm(W) × 16m(L)/PC | | |
| LM-TP512Y (YELLOW) | 12mm(W) × 8m(L)/PC | | |

PC REQUIREMENTS For Windows 10 / 8.1 / 8 / 7 operating systems. Windows® is a registered trademark of Microsoft Corporation(US) in U.S.A. or other countries.



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