

# IC STRIP LASER MARKER MK622

## Overview

MK622 is the manual laser mark handler for IC strip supplied by the hand.

The best features are simple mechanism, compact size and low price.

## Feature

1. Available for any type strip with conversion kit.
2. Safe and secure strip feeding system by strip carrier table and high accuracy positioning.
3. Available for any type laser oscillator.
4. Compact size  
650mm(W) x 1100mm(D) x 1550mm(H)
5. Friendly operation with LCD and touch panel.
6. Vision available for orientation and marking quality check. (option)
7. Available for on-line data setting to laser oscillator (option)

## Specification

1. Applicable strip size  
Width 30 - 80mm, Length 140 - 250mm
2. System
  - (1) Loading / Unloading  
By operator
  - (2) Orientation check  
Vision inspection system (option)
  - (3) Brushing unit  
Anti-static brushing wheel with exhaust pipe. (pre and post mark)
  - (4) Laser oscillator  
Available for any type laser system.
  - (5) Dust and smoke exhaust  
The exhaust pipe are located at marking and brushing unit.  
Dust collector is optional.
  - (6) Marking inspection system  
Available for any type vision inspection system. (option)

## Through Put

4.5sec + (Marking Time) / 1 Strip

Note : Mark inspection time is not included.



## Position Accuracy

X,Y - axis Position Accuracy      +/- 0.05mm  
(with reference to outline of strip or index pin hole)

## Option

1. Change kit for any type strip.
2. Ionizer unit
3. Visual inspection system
4. Bar-code data setting system
5. Dust collector

## Others

1. Utility
 

Electric power	AC100V 50/60Hz 10A
Compressed air	0.5Mpa or more

 Note : Not including laser power and others
2. Dimension and weight
  - (1) Dimension  
650mm(W) x 1100mm(D) x 1550mm(H)
  - (2) Weight  
350Kg

**SOWA Mechatronics Corp.**

498 Kami-fujisawa Iruma-shi Saitama Japan  
358-0013

Tel +81-42-964-3000  
Fax +81-42-964-8197