

STRIP FRAME LASER MARK HANDLER MK625



Overview

This machine is applicable for strip frame supplied by magazine and separates them from magazine and inspects frame type and direction, then marks on the mold surface, next checks marking quality and stores them into magazine.

Features

1. Compatible with any frame size with easy parts exchange. (without any tools)
2. High-speed frame transfer without jamming by unique grip transfer system.
3. Acceptable for any laser system.
4. Small size and high performance.(2.5sec / frame)
5. Correct mark positioning by using high-accuracy frame position detector.
6. Equipped with frame direction, upside down and package type inspection before marking.

Specification

1. Applicable strip frame
20 - 70mm(W)x160-250mm(L)
2. Applicable magazine
160-255mm(W)x25-75mm(D)x350mm(H)
160-255mm(W)x25-75mm(D)x400mm(H)
3. System
 - (1) Loader
2magazines
 - (2) Inspection of frame type, direction and upside down
 - (3) Brushing before marking.
Dust removal from mold surface
 - (4) Laser Marking
Any laser system is acceptable
 - (5) Smoke extraction apparatus
The dust collector and vacuum duct are attached
 - (6) Brushing after marking
Removal of dust and soot after marking
 - (7) Marking quality Check
Any visual checker is acceptable. Check the marking quality
 - (8) Unloader
2magazines

Through put

UPH : 1440 frame (Index 2.5sec / frame)
(including marking time 1.0sec)



Others

1. Option
Change kit for other frame size
4 magazines loader / Unloader
Data input by the bar code reader
Additional ionizers protecting ESD
Interface with external computer
2. Other
Low Jamming rate
MTBA > 90minutes
Signal tower with 4 colors
3. Dimension
1500mm(W) x 1000mm(D) x 1665mm(H)



Magazine Loader

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