



Prevent positioning failure and remove soot after marking

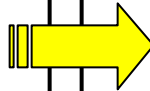
OUTLINE / PREVIOUS

Customer: Electronic components manufacturer
Process: Marking on electronic components

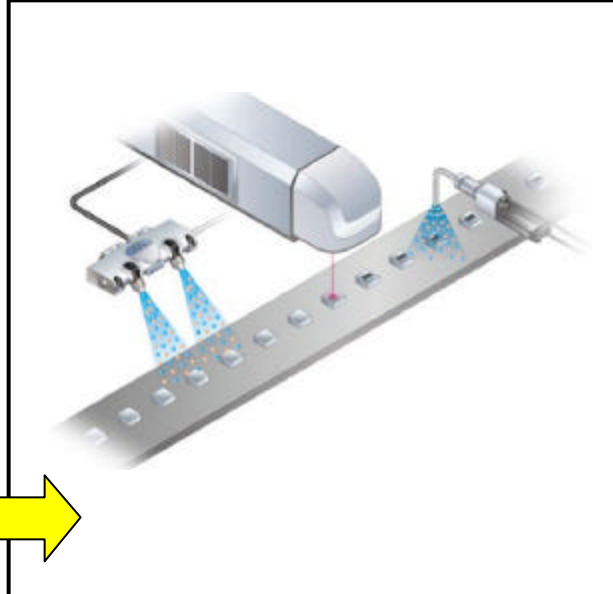
In the process of marking on electronic parts with laser marker, static charge and soot on electronic parts are removed.

PROBLEM

Static charge brings positioning failure of electronic components.
 After marking process, soot cannot be completely removed by brushing.



SOLUTION



MODEL / HOW TO

ER-VW
ER-VS01 ER-VAJK ER-VAK10
 Before marking process, **ER-VW** is used to remove static charge on components in order to prevent positioning failure.
 After marking process, **ER-VS01** is used to remove soot.

BENEFIT 1 Selectable by use

ER-VS01 can remove static charge / dust for narrow area by using tubes.
ER-VW can remove static charge for wide area thanks to the equipped two nozzles.

BENEFIT 2 Nozzle angle adjustment mechanism

ER-VW is equipped with two nozzles which can be adjusted within a range of 190 degrees by screwing down the nozzle end.

BENEFIT 3 Shape preserving tube

Shape preserving tube **ER-VAK10** (tube length 112mm) can be easily bent and can remove static charge at aimed objects. Also **ER-VAK30** (tube length 312mm), **ER-VAK50** (tube length 512mm) are available.

