

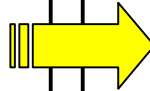


Measurement of interspace width

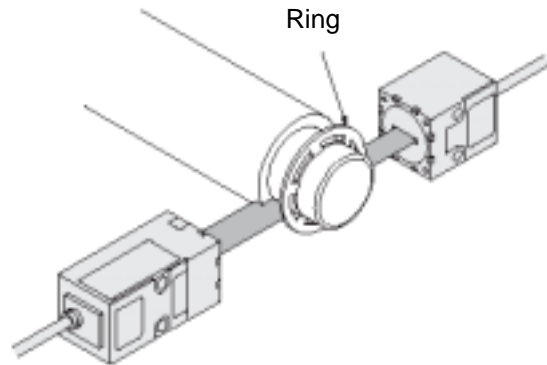
OUTLINE / PREVIOUS

Customer : Printer manufacturer
Process : Toner cartridge automatic assembly machine

In the process of mounting rings in the roller shaft, we measure the interspace between ring and toner body to check for pressing failure.



SOLUTION



PROBLEM

We would like to automate because visual inspection is performed by employees with interspace gauge now. Narrow setting space of sensors is preferable, if possible.

MODEL / HOW TO

HL-T1010A HL-AC1
HL-AC1 can confirm the measured value of interspace. Data-based quality control is available.

BENEFIT 1 Compact sensor head

As **HL-T1010A** is the most smallest size as emitter is 42x20x20 mm and receiver 25x20x20mm, you can save space.

BENEFIT 2 No need to maintain sensor head and controller together

It'll be easier maintenance because you don't have to maintain sensor head and controller together. All you have to do in damaging sensor heads is to exchange them.

BENEFIT 3