Tipman TCP Sensor

movie

Outline

We have successfully quantified torch misalignment using the two sensors and the dedicated circuit board of the Tipman TCP Sensor.

Being able to quantify torch alignment eliminates alignment variations among individuals and allows for more accurate torch inspections.

Using the Tipman TCP Sensor in conjunction with other Tipman products can further improve production efficiency and stability.
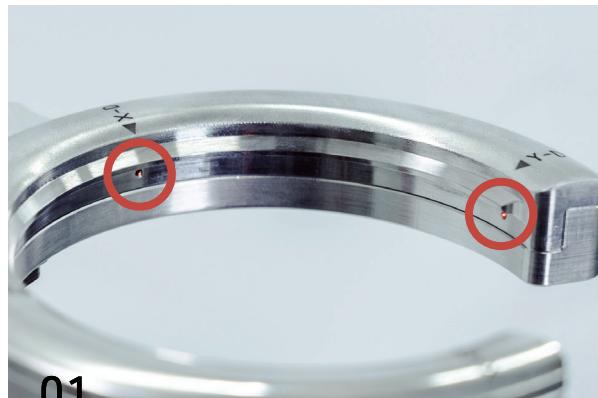

01

The X : Y : Z axis of the torch is scanned by the two sensors which measure torch misalignment.

02

Scanned values are displayed on the controller.
If the scanned alignment values exceed the set base alignment points, an error message is sent to a compatible device of your choice (such as warning lights, buzzers, robot controllers and other devices).

RELATED

Auto Contact Tip Changer
CTC-001

Auto Nozzle Changer
NC-002

Nozzle Station (Nozzle cleaning unit)
NS-01

History button

03

Scanned values are stored in the on-board memory.
History of the scanned values can be checked by pressing the "History button".

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