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## TORCH CLEANER

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NCAM-04



movie

 **tipman**

## Outline (Patent granted)

No need robot communication

We have created a torch cleaner that does not require an I/O connection with the robots in use, making it very easy to install.

By developing an original clamp system (4WD) that minimizes vibrations even when the reamer's rotation speed is high, robots' shock sensors will not react when their nozzles are being cleaned.

In addition to shortening cleaning time, it always cleans nozzles at a consistent quality without stopping production lines.



01

With the aid of four clamp rollers, torch's vibration is prevented while it is being cleaned.



02

As the nozzle presses down on the switch, the reamer starts rotating at high speed, and cleaning the nozzles really quickly.



03

Spatter that has been stripped off the nozzle will be crashed in pieces and collected in one place without scattering.

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