



Nozzle cleaning unit

Tape

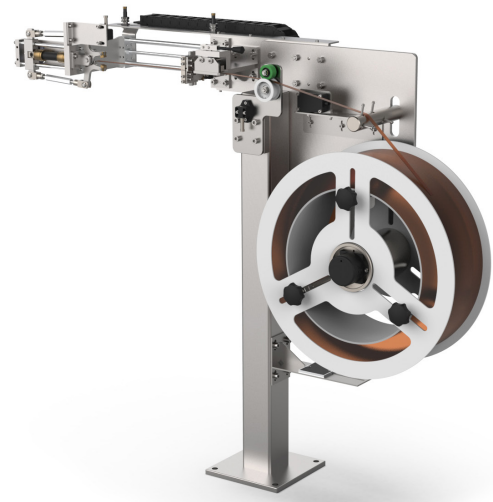
Düsenreinigung Packband

Functional description

The ATN tape nozzle cleaning unit removes excess material from the application nozzle by wiping it off with cleaning tape, which is essential for ensuring correct material application. Depending on the design and layout, the cleaning tape can either be pulled along a stationary nozzle by a gripper, or the nozzle is pulled along a stationary cleaning tape in the cleaning tape unit. A gripper unit driven by a pneumatic cylinder pulls the cleaning tape off a roll in the cleaning tape unit. The used cleaning tape is cut off with a knife and falls into a waste bin. Sensors detect when the roll is empty and if the tape is torn.

Product characteristics

- ✓ Simple installation of rollers
- ✓ Packing Tape is used as cleaning material
- ✓ Suitable for automatic cleaning of application nozzles
- ✓ Automatic separation of the used packing tape
- ✓ Automatic detection of cleaning material (supply, intact packing tape)
- ✓ Controlled through external PLC



General technical data

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|-----------------------|----------------------------|
| Dimensions (WxDxH) | 1311 mm x 405 mm x 1263 mm |
| Pneumatic connections | 6 bar, filtered, dried |

Functional extensions

Packing Tape nozzle cleaning unit and flushing can be combined at one workbench