



# Cartridge filling station for hand application systems

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Kartuschenbefüllstation

## Functional description

Electric or pneumatic cartridge guns are suitable for manual material application in small runs. They allow you to move around freely while you work, without the annoyance of kinked hoses. ATN's cartridge filling station is designed for filling single-use or reusable cartridges. The cartridge filling station is fully pneumatic, consisting of a base frame fitted with a pneumatic unit, connector plate and maintenance unit. Empty cartridges are screwed onto the station and refilled directly from a larger barrel (e.g. 30, 60 or 200 litre). Simply screw on a cartridge and press the button to start filling. Pneumatic sensors monitor the filling process, and an integrated limit switch stops the process as soon as cartridges reach their set filling quantity.



## Product characteristics

- ✓ Space saving
- ✓ Easy handling
- ✓ Long-term reuse of aluminum cartridges
- ✓ Uses same barrel sizes as e.g. in main plant
- ✓ Direct filling of a cartridge through a bigger barrel of a barrel pump
- ✓ Low investment costs – suitable as an alternative or backup-solution

## General technical data

### Dimensions (WxDxH)

Without frame	480 mm x 380 mm x 670 mm
With frame	610 mm x 380 mm x 1490 mm

### Mass

Without frame	22 kg
With frame	51 kg

Voltage level	24V
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### Pneumatic connection

(Air supply)	6 bar
Operating pressure	2 – 6 bar
Material connection	G 1.1/4"

Noise emission	< 75 db
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## Applicable materials

Adhesives

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Silicones

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Acrylates

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Sealing materials

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## Functional extensions

Extendable to 2 cartridges

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Fully automatic system with Stand-Alone barrel pump and material hoses of ATN

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