ATN

Mobile Cartridge Filling Station

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Mobile Kartuschenbefüllstation
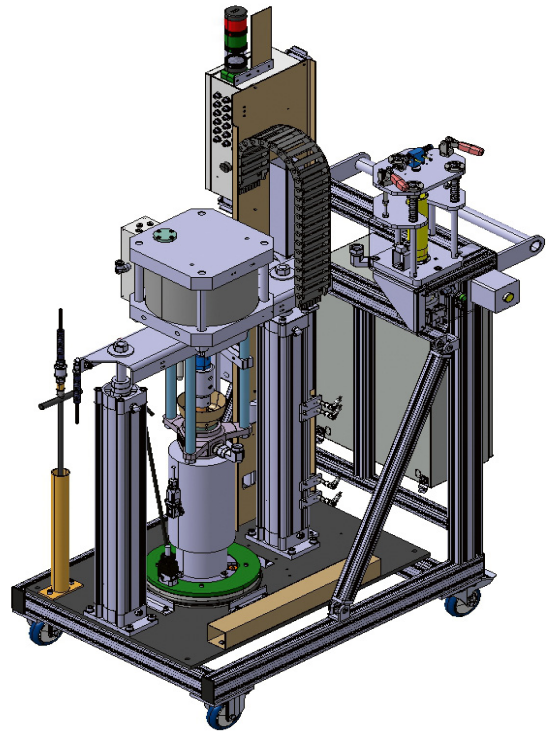
Functional description

The application of small quantities of material from cartrigdes determines production in many industrial sectors. Cartridges are easy to use and simple to change.

Cartridges can be filled directly from larger containers and be used in the production with the mobile cartridge filling station. This ensures resource-saving and sustainable use of cartridges, as they can be filled with quantities as required. Costs for the disposal of surplus material are thus minimised.

Product characteristics

✓ Conveying of adhesives, sealing materials, filling materials out of 20L to 60L containers

✓ Drum diameter from 280 mm to 350 mm

✓ Independent system for automated filling of cartridges

✓ Available as a heated or unheated version

✓ Use of disposable, reusable or high-pressure cartridges

✓ Different thread sizes possible by simply changing the cartridge holder

✓ Mobile system with an intuitive handling

✓ Resource-saving and demand oriented use of materials

✓ Potential of savings because of use of larger containers

General technical data

Dimensions (WxDxH)	1160 mm x 800 mm x 1950 mm (extended 2530 mm)
Mass	290 kg
Voltage level	400 V
Air supply	6 bar
Inlet pressure air	6 bar
Max. backup fuse	20 A
Max. temperature	Infinitely variable up to 60 °C
Setup time system	~ 15 Minutes (depending on temperature)
Setup time cartridge	~ 30 Seconds (Screw in and out)
Filling time cartridge	~ 55 Seconds (2 bar)
(310 ml) tested with	~ 20 Seconds (4 bar)
Henkel Teroson	~ 12 Seconds (5 bar)
Housing material	Steel / Stainless steel

Applicable materials (depending on the sealing package)

PVC and other sealants

Acrylates

Silicones

Epoxy resins

Butyl rubbers

PU-Adhesives

Special features

Overfilling of the cartridge protected by pneumatic cicuitry

Signal tower „Active", „Ready", „Empty"

Stainless steel version available