

Clip fix tool AGTC

FESTO



A world first

Highlights

- Ergonomic
- Multi-purpose
- Intuitive
- Reproducible

Workers don't have to worry anymore about the stresses and strains of fitting clips manually. The clip fix tool AGTC does away with strenuous manual work and gives workers a break, for example in automotive assembly when inner door panels need to be attached or something is needed to hold cables in place. This great ergonomic burden has often led to workers needing time off in the past.



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Ergonomic

The clips are fitted automatically by means of a compressed air pulse, reducing the amount of force that has to be applied by workers and taking the ergonomic burden off their shoulders.

Multi-purpose

Clips can be fitted easily and cheaply with the clip fix tool. AGTC is suitable for a wide range of clips, and the format can be changed quickly and effortlessly.

Intuitive

The clip fix tool is very easy and intuitive to use.

Reproducible

The clip fix tool ensures your fitting tasks are reproducible – damage and incorrect fitting are a thing of the past, and your company's processes will become even more reliable.

Clip fix tool AGTC

Multi-purpose – one tool for a wide range of clips



Whether you need to fit expanding nuts, cable clips or bolts, thanks to the multi-purpose adapter technology you can do this with just one tool.

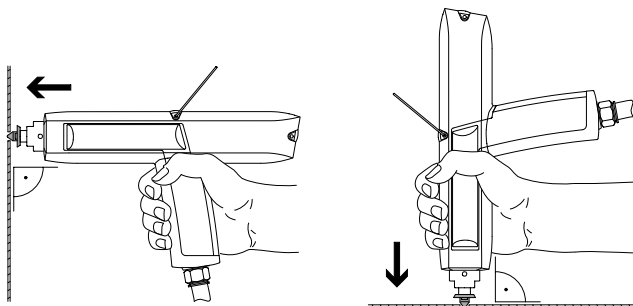
Clip adapter



The front of the adapter is tailored to the individual clip. The back stays the same and forms the connection to the clip fix tool. Using a tool pin, the clip adapter can be changed to a new clip variant in a matter of seconds.

As every clip is different, the clip adapter is not provided by Festo.

Options for gripping and alignment



Attaching and fitting the clip

1. Attach the clip to the clip adapter.
2. Press the clip fix tool onto the desired position perpendicular to the surface. This triggers the compressed air pulse and the clip is fitted.

Technical data

Type of actuation	Mechanical/pneumatic
Operating medium	Compressed air: filtered (40µm), unlubricated
Operating pressure (compressed air) [bar]	2 ... 6
Pneumatic port	G ¼ female thread
Triggering force for pulse [N]	Approx. 50
CE marking (see declaration of conformity at www.festo.com)	In accordance with EU Machinery Directive
Approx. product weight [g]	800
Material recommended by Festo for clip adapter	Plastic, e.g. PBT, PE-UHMW or POM