



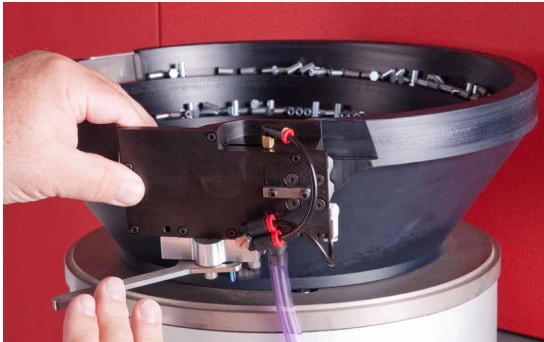
Haeger[®] Fastener Insertion Machines

Multifunctional machine program
for more productivity and quality

HAEGER® FASTENER INSERTION MACHINES

Flexible, powerful and safe.

Reliable feeding and installation of self-clinching fasteners and custom engineered insertion solutions.



Haeger®, a PennEngineering® company, is a global leader in the development of innovative fastener insertion machines.

The self-clinching system from Haeger® is based on fully hydraulic mechanics and can be modularly equipped depending on the requirement and task. The SingleTouch technology allows for the precise and process reliable joining of PEM® self-clinching fasteners. The reliability of Haeger® self-clinching machines support you and give you a competitive advantage.

FLEXIBLE FASTENER INSERTION MACHINES FROM HAEGER®.

The insertion machines can be used to reliably process all PEM® self-clinching fasteners: Threaded studs, standoffs and nuts as well as other fasteners.

Even special solutions are easily possible with the extensive set of tools.

YOU GET:

- An analysis of your machine requirements on site.
- The development of the technically perfect solution according to your individual requirements.
- Detailed demonstration and intensive consultation about the Haeger® range of machines at KVT-Fastening GmbH.
- Preparation of a non-binding offer.
- On-site service and machine maintenance by KVT-Fastening GmbH.

REAL ADDED VALUE



TIME SAVINGS



QUALITY



REDUCTION OF COSTS



CUSTOMER-SPECIFIC



ON-SITE SERVICE

THE HAEGER® PRODUCT RANGE:



MODEL 618 MSPE

- Maximum installation force of 53 kN.
- Positive stop system (optional).
- Automatic feeding system for self-clinching fasteners (optional).
- TPS tooling protection system and tool shelf.
- TIS turret insertion system (optional).



MODEL 824 MSPE

- Maximum installation force of 72 kN.
- Positive stop system (standard equipment).
- Automatic feeding system for self-clinching fasteners (optional).
- TPS tooling protection system and tool shelf.
- TIS turret insertion system (optional).



MODEL 824 WINDOWTOUCH 4E

- Maximum installation force of 72 kN (customizable option can be upgraded to 90 kN).
- Tool change in 3 seconds instead of 3 minutes in smaller models.
- New T-bracket creates precision in alignment.
- Automatic feeding system for self-clinching fasteners (standard equipment).
- Integrated tool storage.
- TIS turret insertion system (standard equipment).



MODEL 824 ONETOUCH 4E LITE

- All the advantages of the 824 WindowTouch 4e.
- Plus additional equipment:
 - + second automatic feeding system and tool change: You can switch to any tool setup within 10 seconds.



MODEL 824 ONETOUCH 4E

- All the advantages of the 824 WindowTouch 4e.
- Plus additional equipment:
 - + Automatic 4-station bottom tool changer.
 - + Automatic 4-station top tool changer.
 - + 4-way automatic feeding system for self-clinching fasteners.

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