



Screwdriving technology

Automation

Air motors

Air tools

# DEPRAG



## Handheld Pin Inserter Model EDG-1511

### Designed to process

- Rivets
- Dowel Pins
- Pins
- Bushings

The handheld Inserting Machine with Model Number EDG can be used where press-insertion and placement operations are done by hand. Some of the essential characteristics of this machine are the ergonomic form of the handle as well as the combination-possibility with our handheld Feeders of the series 1511xxx.

Two different machine designs are available:

- Model EDG with one insertion stroke
- Model EDGZ with one insertion stroke and an additional locking stroke

The design model EDGZ, assures a firm overhang of the fastener from the nose-piece and allows the operator a reliable and simple insertion procedure.

### Application Examples:

- Press-insertion of grooved pins to hold seat-covers to a car seat.
- Assembly of rubber-feet to the bottom of a telephone housing.
- Install contact pins into cell-phone shells.
- Insertion of steel rivets to allow riveting at a later time.
- Pre-assembly of safety rivets into miniature train wagons.
- Insertion of expansion-rivets to attach a PC-board to a housing frame.



## Technical Data

Design	Model	EDG-...	EDGZ-...
Insertion Stroke		yes	yes
Locking Stroke		no	yes
Maximum Dimension of fastener to be processed		Please refer to the dimensional information shown in our feeder brochure D 3820 E	
Reload Signal using an inductive BERO		yes	yes
Pneumatic connections for			
Locking Stroke	up to 60 mm stroke over 60 mm stroke	- -	1 (forward stroke / return by spring) 2 (forward and return stroke)
Operating Pressure		6.3 bar / 90 PSI	6.3 bar / 90 PSI

The technical design depends on customer requirements. The sequence control of the Feeder runs the entire operation.

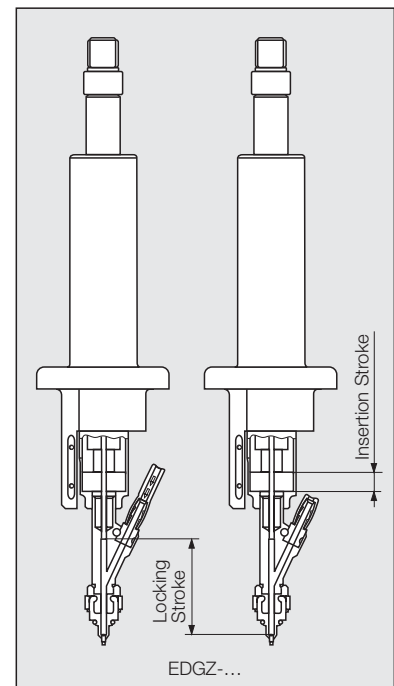
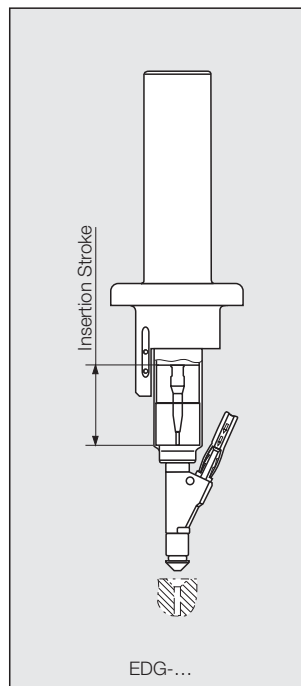
Optional Equipment:			
Balancer	order no.	827678 A	827678 A
Special Accessories	Split Type Nosepiece with Support Body Nosepiece Ball Type – double Mouthpiece tiltable		

### Model EDG-...

Without automatic locking stroke.  
By using a custom template, this system can achieve extreme short cycle times.

### Model EDGZ-...

With automatic locking stroke.  
Because of the fastener being held firmly by the nosepiece, the operator can use the tooling for part location.



# DEPRAG

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