STÖGER Screw and assembly systems

System for flow drilling screws FSF

with automatic feeding, suitable for use in automated assembly



FSF Screwdriver head

FSF Screwdriver unit



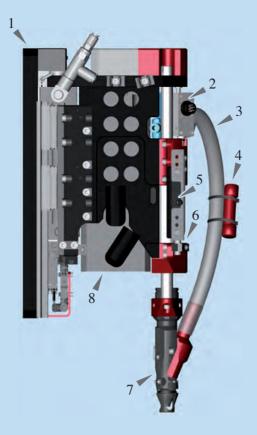
Technical details

- Compact construction also enabling use where access is difficult
- Suitable for operation with robots
- Control and documentation of the complete fitting process
- Free programming of relevant parameters depth, fitting torque and pressure



Layout

- 1 Mounting face
- Torque indicator
- 3 Feed tube
- 4 Screw loading control
- 5 Depth indicator (tool/bit)
- 6 Return indicator (start position, screwdriver & feeding unit)
- 7 Screwdriving head
- 8 Drive unit

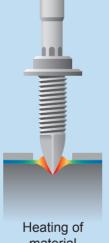




Technical data	
HxWxD (mm)	600 x 215 x 240
Projection (mm)	190
Torque max. (nm)	15
Speed max. (rpm)	6000
Tool pressure (N)	1500
Hold-down pressure (N)	300
Cycle time (sec., dependent on material)	2,5 - 5,0

Function

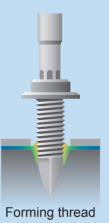








material



(chipless)



Tightening screw (torque, depth angle)





