

SCREWDRIVING
AND FASTENING
SYSTEMS WITH
AUTOMATIC FEEDING

STÖGER
AUTOMATION

HSF/HSH

Hand-held screwdrivers
with automatic feeding
of fasteners



Our hand-held screwdrivers provide a maximum of precision and versatility. Equipped with an automatic bit stroke and automatic feeding they guarantee easy and effective fastening processes. The HSH series features a pneumatic drive which is integrated into the stroke module in order to keep the overall length of the screwdriver as short as possible. It is mainly used when high numbers of screwdriving cycles are required or for partially automated assembly processes. The HSF series can be optionally equipped with pneumatic or electric drive. Comfortable handling and easy servicing make them efficient tools which reduce assembly times considerably and make work processes economic and ergonomic. Our hand-held screwdrivers are available for fastening screws, nuts and threaded pins.



Where necessary, they can be equipped with a vacuum module, e.g. if screwdriving locations are difficult to access.

ALL ADVANTAGES AT ONE GLANCE:

- + *no force is required during the fastening process*
- + *ergonomic design allows fatigue-proof handling*
- + *quick positioning of the screw allows for shorter cycle times*
- + *open drive interface, pneumatic or electric, free choice of type and brand*
- + *all screwdriving parameters can be adjusted by the operator*
- + *automatic feeding of the fastener*
- + *high availability and long service life*
- + *quick bit change without tools*
- + *quick torque adjustment*



Technical data

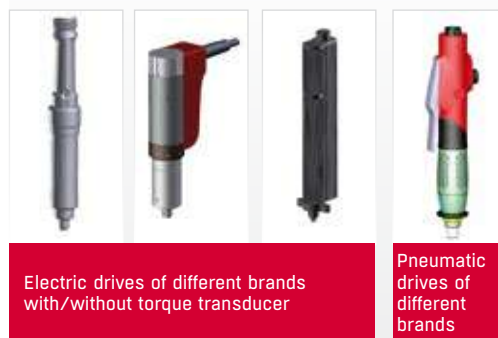
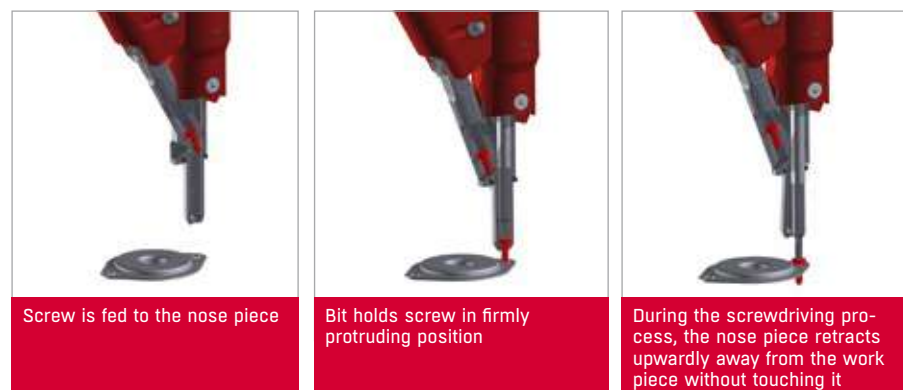
	HSF	HSM	HSH 1000	HSH 2000
Screw head \varnothing	4.5-15 mm*	-	3-8 mm*	4.5-15 mm*
Or screw size	M3-M8*	-	M3-M8*	M3-M8*
Nut	-	M3-M8*	-	-
Weight	ca. 1.2 kg w/o drive	ca. 1.2kg w/o drive	ca. 1.5 kg w/ drive	ca. 1.5 kg w/ drive
Grip \varnothing	33 mm	33 mm	33 mm	36 mm
Torque	up to 16 Nm	up to 16 Nm	up to 1.7 Nm	up to 4.5 Nm
Noise level measurement	electric approx. 50 dBA	electric approx. 50 dBA	pneumatic approx. 60-80 dBA	pneumatic approx. 60-80 dBA
	pneumatic approx. 60-80 dBA	pneumatic approx. 60-80 dBA		
Vacuum version possible	yes	yes	yes	yes
Version w/ magnetic bit possible	yes	-	yes	yes
Firmly protruding screw	yes	no	yes	yes
Drive	pneumatic/ electric	pneumatic/ electric	pneumatic	pneumatic

* Standard, other sizes possible

Accessories

- Controller
- Automatic feed unit
- Hopper
- Fill level control
- Feed control
- Base frame
- Enclosure
- Acoustic cover
- Support arms (parallelogram-type supports, spring-loaded arms, handling device etc.)
- Pistol grip
- Template / work piece carrier

Firmly protruding screw function



CAD data of all models are available under www.stoeger.com/en/downloads.html, hand-held screwdrivers

STÖGER AUTOMATION GmbH Phone: +49 8179 997 67-0
 Gewerbering am Brand 1 info@stoeger.com
 82549 Königsdorf www.stoeger.com

