

Precision for industrial volume production: FEIN AccuTec screwdrivers.

Quality is a key factor for success. The demands on screwed connections have therefore increased continuously in the industry over the past few years. With its AccuTec screwdriver range, FEIN is able to offer optimum solutions for high-quality screwed connections. In a torque range of 0.9 to 25 Nm and for a wide range of applications. Based on its many years of experience FEIN knows exactly what it takes: perfect screw-driving results and comfortable, fatigue-free working. Whether using FEIN AccuTec screw guns with the mid-mounted handle or FEIN AccuTec baton offset screwdrivers – FEIN rises up to the increased quality demands of industry by offering resilient technology, balanced design well-thought out right to the very

last detail and outstanding functionality while at the same time delivering very simple operation. FEIN AccuTec: for maximum precision, reliability and efficiency under extreme loads.





Cost-effectiveness.

Use of modern reliable technology allows the FEIN AccuTEC screwdrivers to offer outstanding cost-effectiveness. Maintenance-free, brushless motors are used in all AccuTEC models and offer a much longer service life than standard motors. A premature motor replacement is not necessary. This means that the AccuTEC shut-off screwdrivers can be used for longer and maintenance costs are greatly reduced.



Precision.

The AccuTEC family satisfies the stringent requirements that the automotive industry places on battery-powered shut-off screwdrivers in terms of screw connection tolerances. The machines have a constantly precise tightening torque regardless of screwdriving task and can be tested according to ISO 5393. FEIN AccuTEC screwdrivers also offer process optimisation. The restart lock permanently monitors the charge state of the battery. If the battery power is no longer sufficient for screw connections, the machine is locked. Driving is not possible until the battery has been replaced. The restart delay locks the machine after the screw connection so that undesired retightening is avoided.



Manageability.

The AccuTEC family is characterised by its outstanding ergonomics. A green LED indicator lights up when the preset torque has been reached. Improper screwed connections are indicated by the red LED indicator and an acoustical signal. The battery's capacity is monitored continuously. The LED indicator also signals when the battery needs replacing.



FEIN AccuTec screw guns with mid-mounted handle or ...

FEIN has set new standards with the AccuTec ASM screw guns featuring a mid-mounted handle. The balanced design – thought out down to the minute detail – features maximum functionality combined with simple operation.

Reach torques precisely.



The screw guns with the mid-mounted handle feature soft start. In combination with the patented clutch unusually low starting torques can be achieved.

Brushless EC motor.



Maintenance-free brushless EC motor as standard, resulting in increased battery efficiency and longer battery service life.

Unique left-hand running!



The positioning of the button for left-hand running makes quick switching to left-hand mode possible in the event of faulty screw drives. Single-hand operation is thereby made simple for left-handers too.

Time saved with the 2-speed screwdriver.



Hose clips and sensitive screw connections can be quickly screwed with the 2-speed screwdriver. The second speed can be set individually.



Model	ASM 9-2	ASM 9-4	ASM 9-6-150	ASM 9-6	ASM 9-9	ASM 12-9	ASM 12-12	ASM 9-4-2ST	ASM 9-6-2ST
Torque range (Nm)	0.9–2.0	1.5–4.0	1.0–6.0	1.0–6.0	2.0–9.0	2.0–9.0	3.0–12.0	1.5–4	1.5–6
Speed, no load (R.P.M)	380	800	150	600	380	590	460	800	600
Current/Voltages (V)	9.6	9.6	9.6	9.6	9.6	12	12	9.6	9.6
Weight with battery (kg)	1.3	1.3	1.3	1.3	1.3	1.5	1.5	1.3	1.3
Chuck	¼"	¼"	¼"	¼"	¼"	¼"	¼"	¼"	¼"

A complete overview could be found in the AccuTec brochure.

FEIN benefits

- ▶ Certified screwdriver according to ISO 5393, VDI/VDE 2647, achieves Cmk value > 2.00 at ± 10% (referred to 6 Sigma).
- ▶ Process optimised thanks to delayed reactivation and reactivation block (battery monitoring).
- ▶ Consistently precise tightening torque regardless of screwdriving operation.
- ▶ Brushless, maintenance-free EC motor.
- ▶ Soft cut-out without hand/arm recoil.
- ▶ Very high operating efficiency.
- ▶ Work without fatigue thanks to optimal ergonomics and well-balanced weight distribution.
- ▶ FEIN batteries with high loading capacity/tightening.
- ▶ Continuous illumination of the screwdriving site.
- ▶ Left-hand running activated at the press of a button.
- ▶ Balancer suspension possible.



... as baton offset screwdrivers.

By employing the AccuTEC ASW baton offset screwdrivers it is possible to drive screws even in very confined spaces at torque ranges up to 25 Nm in series production. The trend-setting cordless baton offset screwdrivers are outstanding in performance and precision.

Operation made simple.



By pressing the front toggle switch once, the machine is switched to left-hand running. The LED indicator flashes red and green.

On the topic of ergonomics.



The outstanding ergonomics and weight distribution make single-handed operation possible. The standard soft start is easy on the hands and limbs of the operator and extends the service life of the motor and gears as well.

Direct illumination.



The LED illumination integrated into all screwdrivers lights up the screwdriving site perfectly. The view is perfect even in screwdriving spots where the view is usually difficult.

Space can be found everywhere.



The offset construction allows for driving screws even in places which are difficult to reach. In addition the angled head can be adjusted by ± 180 degrees.



Model	ASW 12-16	ASW 12-16	ASW 12-16	ASW 12-25	ASW 9-10	ASW 9-10	ASW 9-10
Torque range (Nm)	6.0-16.0	6.0-16.0	6.0-16.0	10.0-25.0	3-10	3-10	3-10
Speed, no load (R.P.M)	300	300	300	240	340	340	340
Current/Voltages (V)	12	12	12	12	9.6	9.6	9.6
Weight with battery (kg)	2.1	2.1	2.1	2.1	1.4	1.4	1.4
Chuck	1/4" hexagon socket	1/4" Outer square	3/8" Outer square	3/8" Outer square	1/4"	1/4"	3/8"

A complete overview could be found in the AccuTEC brochure.

FEIN benefits

- ▶ Certified screwdriver according to ISO 5393, VDI/VDE 2647, achieves CMK value > 1.67 at $\pm 12\%$ (referred to 6 Sigma).
- ▶ Process optimised with switch-on delay and restart lock (battery monitor).
- ▶ Consistently precise tightening torque regardless of screwdriving operation.
- ▶ Brushless, maintenance-free EC motor.
- ▶ Soft cut-out without hand/arm recoil.
- ▶ Very high operating efficiency.
- ▶ Work without fatigue thanks to optimal ergonomics and well-balanced weight distribution.
- ▶ FEIN batteries with high loading capacity/tightening.
- ▶ Tongue tools can be used.
- ▶ Integrated illumination for the screwdriving point.
- ▶ Left-hand running activated at the press of a button.
- ▶ Angled heads can be adjusted $2 \times 180^\circ$.
- ▶ Soft start.
- ▶ Balancer suspension possible.