

**► INTERIOR** 

FEIN. Unverwüstliche Elektrowerkzeuge.



## Can handle more than 1 million screw connections.

FEIN drywall screw gun – available as battery- or mains-powered tool.



# New from the drywall construction professionals: FEIN ASCT 14 and 18.

FEIN specialises in drilling and screw connections. As the inventor of the first electric drill, FEIN has spent decades setting new standards in technology, performance and ergonomics. In drywall construction too, the name FEIN has been associated with professional quality for more than 40 years. Thanks to the new motor, the new battery-powered drywall screw guns ASCT 14 and ASCT 18 have the power they need to reliably connect even 2-ply hard sheets of drywall.

## The benefits for you:

- ► Very long service life.
- ▶ Brushless FEIN PowerDrive motor.
- ▶ Tested for more than 1 million screw connections.
- ► Suitable for all screw connections in drywall construction.
- ► Highly efficient, delivering more than 2300 screw connections with one battery charge (ASCT 18 M).

## **Tested longevity**



The FEIN drywall screw guns can complete more than 1 million screw connections – without any maintenance. This equates to 25 screws per square metre over an area of 40 000 square metres.

## More than 2300 screw connections with one battery charge



Work free from the mains and without any interruptions. The FEIN battery-powered drywall screw gun ASCT 18 M delivers more than 2300 (ASCT 14 M more than 2000) screw connections with one battery charge. This equates to around  $92\,\mathrm{m}^2$  of single-ply drywall or 28 professional  $2500\times1250\,\mathrm{mm}$  panels.

### Effortless screw connections on hard sheets of drywall



Hard sheets of drywall demand a very powerful screw gun. The FEIN drywall screw guns can even be used for effortless work on 2-ply hard sheets of drywall. The same applies to standard plasterboard.

### Suited to door profiles



Hard torque-rate joints in drywall construction don't present a problem thanks to the acceleration switch and robust design, making the FEIN drywall screw guns ideal problem-solvers – in all areas.

## Areas of application

|            | Plasterboards,<br>acoustic panels,<br>fire protection<br>panels | Plasterboards |            | Hard sheets of drywall |            |               | Repeated screw | Screw connections       |
|------------|---|---------------|------------|------------------------|------------|---------------|----------------|-------------------------|
|            |   | 1-ply         | 2-ply      | 1-ply                  | 2-ply      | Door profiles | fittings       | with one battery charge |
| ASCT 18 M  | <b>A A</b>  | <b>A A</b>    | <b>A A</b> | <b>A A</b>             | <b>A A</b> | <b>A A</b>    | <b>A A</b>     | > 2300                  |
| ASCT 18    | <b>A A</b>  | <b>A A</b>    | <b>A A</b> | <b>A A</b>             | **         | **            | -              | _                       |
| ASCT 14M   | **  | <b>A A</b>    | <b>A</b>   | <b>A A</b>             | <b>A</b>   | **            | **             | > 2000                  |
| ASCT 14    | <b>A A</b>  | <b>A A</b>    | <b>A</b>   | <b>A</b> .A.           | <b>A</b>   | <b>A A</b>    | -              | _                       |
| SCT 5-40 M | <b>A A</b>  | <b>A A</b>    | <b>A A</b> | <b>A A</b>             | **         | <b>A A</b>    | **             | _                       |
| SCT 5-40 X | <b>A A</b>  | <b>A A</b>    | <b>A A</b> | <b>A A</b>             | **         | **            | -              | _                       |

 $\blacktriangle$  suitable  $\blacktriangle$   $\bigstar$  very suitable



Solid metal clutch and gearbox, allowing the FEIN drywall screw guns ASCT 14 and 18 to easily handle more than 1 million screw connections.

## **Powerful**

Powerful, brushless FEIN
PowerDrive motor for all
drywall boards including
plasterboards and hard sheets of
drywall. The brushless motor's
high efficiency ensures a large
number of screw connections
per battery charge.

## Safe

The FEIN SafetyCell technology reliably protects the battery from overload, overheating and total discharge by means of a separate communication cable.



# Powerful and mobile work with FEIN battery-powered drywall screw guns.

In conjunction with the motor's high level of efficiency, FEIN Li-ion batteries deliver the perfect combination of low weight and high performance. Their extremely long service lives are the result of SafetyCell technology, which protects the batteries from overload, overheating and total discharge, and the particularly efficient charging procedure. The low internal resistance of the high-quality cells minimises the build-up of heat in the battery. The battery can therefore be accommodated in a closed and dust-resistant housing, which also extends the service life.

## FEIN battery technology

The FEIN cordless drywall screw guns are available with:

- ▶ 18 V or 14.4 V
- ► SafetyCell technology
- ► Charge status indicator
- ▶ 3-year warranty for battery and charger

## 2000 charge cycles per battery



Depending on loading, the high-quality, 4 Ah capacity battery cells can be charged up to 2000 times. Assuming 250 days are worked a year and that the batteries are charged daily, this corresponds to a battery life of 8 years.

## SafetyCell technology



In the event of overload, the electronic protection in the battery steps in and shuts down the screw gun, using a separate communication line. The power tool is ready again immediately.

## **Brushless FEIN PowerDrive motor**



"Made by FEIN" motor quality: the brushless motor developed and produced by FEIN was designed especially for use in power tools. It guarantees a very long life and requires no maintenance.

## **Extremely lightweight**



With the mains-powered screw gun weighing in at just 1.3 kg and the battery-powered version just 1.7 kg, FEIN drywall screw guns are among the lightest on the market. This enables virtually fatigue-free working, even for overhead and single-handed applications.

## Reliable repeated screw connections



The clip-on collated strip magazine is designed for more than 500 000 screw connections. This equates to more than 20 000 square metres of drywall boards. Work involving high levels of dust also presents no problem.

## **Efficient working**



Process drywall boards up to 6 times faster with the FEIN autofeed screwdriver.
The collated strip magazine is fitted without any tools and is very resistant to dust.

| Technical data          |      | Battery-pov   | wered tools   | Mains-powered tools   |   |
|-------------------------|------|---|---|---|---|
| Model                   |      | ASCT 14   | ASCT 18   | SCT 5-40 M  | SCT 5-40 X  |
|                         |      |   |   |   |   |
|                         |      | Light and ergonomic drywall screw gun with outstanding service life.  | Very powerful drywall screw gun with outstanding service life.  | Autofeed screwdriver for quick repeated screw fittings.   | The specialist tools for drywall and interior applications.   |
| Battery voltage         | ٧    | 14.4  | 18  | -   | -   |
| Battery capacity        | Ah   | 4   | 4   | -   | -   |
| Power consumption       | W    | -   | -   | 450   | 450   |
| Idling speed            | rpm  | 0-4000  | 0-4000  | 0-4000  | 0 – 4000  |
| Max. torque (hard/soft) | Nm   | 14/7  | 14/7  | 12  | 12  |
| Weight                  | kg   | 1.7   | 1.7   | 1.6   | 1.3   |
| Quick change chuck      | inch | 1/4   | 1/4   | 1/4   | 1/4   |
| Screw diam.             | mm   | 3 – 4.2   | 3 – 4.2   | 5   | 5   |
| Scope of supply         |      | <ul> <li>▶ 1 FEIN drywall screw gun ASCT 14</li> <li>▶ 1 plastic tool case</li> <li>▶ 1 rapid charger ALG 50</li> <li>▶ 2 Li-ion batteries 14.4V/4Ah</li> <li>▶ 1 bit with dust protection ring</li> <li>▶ 1 bit holder</li> <li>▶ 1 depth stop</li> <li>▶ 1 hook</li> <li>▶ 1 belt clip</li> </ul> | <ul> <li>▶ 1 FEIN drywall screw gun ASCT 18</li> <li>▶ 1 plastic tool case</li> <li>▶ 1 rapid charger ALG 50</li> <li>▶ 2 Li-ion batteries 18V/4Ah</li> <li>▶ 1 bit with dust protection ring</li> <li>▶ 1 bit holder</li> <li>▶ 1 depth stop</li> <li>▶ 1 hook</li> <li>▶ 1 belt clip</li> </ul> | <ul> <li>▶ 1 FEIN drywall screw gun SCT 5-40 M</li> <li>▶ 1 plastic tool case</li> <li>▶ 1 collated strip magazine M 55 X</li> <li>▶ 1 long bit for magazine screw connections</li> <li>▶ 1 bit with dust protection ring</li> <li>▶ 1 bit holder</li> <li>▶ 1 depth stop</li> <li>▶ 1 belt clip</li> <li>▶ 1 hand strap</li> </ul> | <ul> <li>▶ 1 FEIN drywall screw gun<br/>SCT 5-40 X</li> <li>▶ 1 bit with dust protection ring</li> <li>▶ 1 bit holder</li> <li>▶ 1 depth stop</li> <li>▶ 1 belt clip</li> <li>▶ 1 hand strap</li> </ul> |
| Order number            |      | 7 113 14 61 24 0  | 7 113 16 61 24 0  | 7 213 06 50   | 7 213 13 00   |

The individual screwdrivers ASCT 14 and 18 are also available as autofeed screwdrivers – complete with collated strip magazine fitted without any tools.

| Model           | ASCT 14 M  | ASCT 18 M  |
|-----------------|--|--|
|                 | Lightweight autofeed screwdriver for more than 2000 repeated screw fittings per battery charge.  | Powerful autofeed screwdriver for more than 2300 repeated screw fittings per battery charge.   |
| Weight kg       | 2.1  | 2.2  |
| Screw length mm | 25 – 55  | 25 – 55  |
| Scope of supply | <ul> <li>Scope of supply as individual screwdriver</li> <li>Also:</li> <li>M55 X collated strip magazine</li> <li>1 long bit for magazine screw connections</li> </ul> | <ul> <li>Scope of supply as individual screwdriver</li> <li>Also:</li> <li>M55 X collated strip magazine</li> <li>1 long bit for magazine screw connections</li> </ul> |
| Order number    | 7 113 14 62 24 0   | 7 113 16 62 24 0   |





## Original FEIN accessories.

## **General accessories**

## Plastic case plastic, inner dimensions: $470 \times 275 \times 116$ mm.



Plastic box

Order number 3 39 01 118 01 0

Case insert with lockable lid for small parts and accessories, suitable for tool case 3 39 01 118 01 0, max. 5 per case

### 1/4" hexagon head bits Form H/Phillips (pack of 5) extra hard, with dust protection ring.



| Size | L  |                  |
|------|----|------------------|
|      | mm | Order number     |
| 2    | 25 | 6 27 12 109 03 4 |

### **Battery pack**

Li-ions with charge status indicator. Available with 4 Ah or 2 Ah.



|        |      | Order number     |
|--------|------|------------------|
| 18 V   | 4 Ah | 9 26 04 165 02 0 |
| 18 V   | 2 Ah | 9 26 04 161 02 0 |
| 14.4 V | 4 Ah | 9 26 04 164 02 0 |
| 14 4 V | 2 Ah | 9 26 04 160 02 0 |

3 39 01 119 00 0

## 1/4" hexagon head holder 1/4" hexagon socket drive with quickchange chuck.



Order number

| Diam.L |    |                  |
|--------|----|------------------|
| mm     | mm | Order number     |
| 15     | 51 | 6 05 10 011 00 9 |

## FEIN rapid chargers For all FEIN Li-ion batteries.



|        | Charge time | Order number     |
|--------|-------------|------------------|
| ALG 30 | max. 60 min | 9 26 04 096 01 0 |
| ALG 50 | max. 80 min | 9 26 04 129 01 0 |

## Magazine and accessories

### M55 X collated strip magazine For collated screws of 25 to 55 mm length and max. 5 mm diameter, tool-free changeover, weight 0.4 kg.



## M 55 X autofeed extension with strap guide Length 520 mm.



| Order number | 9 01 04 010 01 0 |
|--------------|------------------|
|              |                  |

### 1/4" hexagon head bits For fittings on ceilings and floors. Size 2.

|          | Form | Order number     |
|----------|------|------------------|
| Phillins | Н    | 6.05.03.306.00.8 |

## High-speed construction screws

Fine-pitch screw for fastening plasterboard to metal substructures, countersunk head, diameter 8 mm.



| Diam | . L | Qty. |                  |
|------|-----|------|------------------|
| mm   | mm  | -    | Order number     |
| 3.9  | 35  | 1000 | 6 39 01 030 01 4 |

Coarse-pitch screw for fastening plasterboard to wood substructures, countersunk head, diameter 8 mm.

| Diam. L |    | Qty.  |                  |  |
|---------|----|-------|------------------|--|
| mm      | mm | -     | Order number     |  |
| 3.9     | 30 | 1 000 | 6 39 01 031 01 3 |  |
| 3.9     | 35 | 1 000 | 6 39 01 032 01 6 |  |
| 3.9     | 45 | 1 000 | 6 39 01 033 01 0 |  |

Double threaded with milled rib for fastening Fermacell panels to metal or plasterboard substructures.

| Diam. L |    | Qty. |                  |  |  |
|---------|----|------|------------------|--|--|
| mm      | mm |      | Order number     |  |  |
| 3.9     | 30 | 1000 | 6 39 01 034 01 8 |  |  |

Double threaded with milled rib for wood substructures.

| Diam. L | L  | _ Qty. |                  |
|---------|----|--------|------------------|
| mm      | mm |        | Order number     |
| 4.2     | 35 | 1000   | 6 39 01 035 01 2 |

# The FEIN professional sets for drywall construction.

## FEIN professional pairing ASCT 14 + AFMM 14



## Also included in scope of supply:

- ▶ 1 battery-powered drywall screw gun ASCT 14
- ▶ 1 battery-powered MultiMaster AFMM 14
- ► 2 Li-ion batteries 14.4 V / 4 Ah
- ▶ 1 rapid charger ALG 50
- ▶ 1 plastic tool case
- ▶ 1 E-Cut long-life saw blade

**Order number** 7 19 00 361 00 0

## FEIN professional pairing ASCT 14 M + AFMM 14



## Also included in scope of supply:

- ▶ 1 battery-powered autofeed screwdriver ASCT 14 M
- ▶ 1 battery-powered MultiMaster AFMM 14
- ▶ 1 Li-ion battery 14.4V/4Ah
- ▶ 1 rapid charger ALG 50
- ▶ 1 plastic tool case
- ▶ 1 E-C∪T Long-Life saw blade

**Order number** 7 19 00 260 00 0

# Other FEIN battery-powered tools for drywall construction.

## **Battery-powered FEIN SUPERCUT 18 V**



The FEIN SUPERCUT is the most powerful oscillator for all interior construction and renovation work. The extensive range of accessories also allows drywall boards and door profiles to be cut to size.

## FEIN cordless MULTIMASTER 14.4 V



To install revision flaps or undertake repairs, FEIN recommends the cordless MULTIMASTER with E-CUT saw blade.

## FEIN DUSTEX 25 L and 35 L



Powerful wet and dry dust extractor for use in the workshop and assembly work. The FEIN dust extractors DUSTEX 25 L and DUSTEX 35 L are fitted with an automatic switch-on function for using power tools. Optimum operation on the construction site with soft start function and electronic suction control.

# FEIN. Unverwüstliche Elektrowerkzeuge.



## Be sure to get your hands on a FEIN drywall screw gun.

For high-speed and precise results.



## Quick to register, extended warranty: The 3-year FEIN PLUS warranty.

We offer the 3-year FEIN PLUS warranty for all your FEIN power tools. All you need to do is register your new FEIN product at **www.fein.com/warranty** within 6 weeks of purchase.

If you have any further questions, your specialist dealer will be happy to help.

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