



**FEIN**  
POWER TOOLS

# FEIN UK presents Tool Tips

New products and promotions for professional tradesmen.



Get a FREE WSG-11 angle grinder.

▶ See page 6.



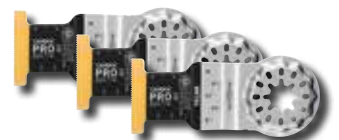
The new FEIN 12V batteries.

▶ See page 8.



Get FREE carbide pro blades.

▶ See page 10.



# Welcome to Tool Tips.



## In this issue:








▶ FEIN in motion with Calder Sheetmetal	4	▶ NEW products	8
▶ Meet Neil Meeson	5	▶ FEIN corded promotion	10
▶ FEIN angle grinder promotion	6	▶ FEIN cordless promotion	11
		▶ FEIN's finest with Nathan Ford	12
		▶ FEIN cutters explained	14

## The story of FEIN is the story of the invention of power tools.

FEIN is the specialist brand of high quality and reliable power tools and accessories for the metalworking and interior sectors. As the inventor of the first electric hand-held power tool, FEIN has been developing innovative and unbeatably efficient solutions for everyday use by industry and manual trades for over 150 years, and now produces a wide range of power tool products. FEIN also offers an extensive range of special accessories which are tailored to pre-defined applications and guarantee the best possible results for professionals.

FEIN prides itself on its application-based approach, which means it is known for providing trusted consultancy to its customers, enabling companies to source the best solution for the job. By providing the best quality and reliable products and expertise, FEIN delivers true value-for-money, every time. We have a nationwide support team with members available to visit your store and discuss your requirements. They are backed-up by our friendly and knowledgeable sales team who will take your orders and answer any questions that you may have about our products.

FEIN INNOVATION TIMELINE

<b>2016</b>	The Starlock accessory mounting system.	
<b>1995</b>	MULTIMASTER universal renovation system.	
<b>1987</b>	The world's first safety angle grinder.	
<b>1967</b>	The world's first oscillating multi-tool.	
<b>1956</b>	The first drill with twin plastic shell design – the FEIN Zwarg.	
<b>1914</b>	The first electric hammer drill – the FEIN hammer.	
<b>1895</b>	The world's first power tool – the FEIN electric drill.	

## A note from our Managing Director



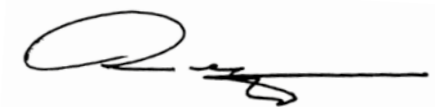
Welcome to the latest edition of Tool Tips which we've refreshed with a brand-new layout. This issue is packed with content for the professional tradesperson and has exclusive offers on our popular OMT products and accessories including the FEIN Dustex, our cordless and corded OMT range and blades. We've also included our T3 promotion which allows you to get a free WSG grinder when you purchase two WSG models.

This issue also includes a testimonial from Calder Sheetmetal which shows how our FEIN grinders provided more efficiency and helped change their way of working, definitely worth a read. Elsewhere there's an insight into the world of a FEIN Area Sales Manager as well as an introduction to our 12V battery portfolio, including our 3Ah and 6Ah range of batteries. Our National Industrial Manager, Nathan, is also presenting his first ever 'FEIN's Finest' where he will be reviewing a metal product each month. For this edition it's the SDS Drill, the ABH 18.

As a company committed to providing solutions for our end users, we are also pleased to be attending the D&M Tool Show on the 4–6th October, The Toolfair at Sandown Park on the 31st October – 1st November and the Northern Woodworking Show on the 15–18th November. With additional show offers and plenty of FEIN product demonstrations, we look forward to meeting and talking about all things FEIN with as many end users as we can!

This is our last issue before Christmas, so we hope you've all had a wonderful 2019 and we look forward to telling you all about our plans for 2020 in our next issue.

Raphael Rudolph, Managing Director at FEIN.



# FEIN in motion: Calder Sheetmetal Limited

## Reduced downtime and greater long-term savings for Calder Sheetmetal after they chose FEIN.



Calder Sheetmetal Limited is a company based in West Yorkshire which specialises in sheet metal fabrication. The team at Calder Sheetmetal require the use of angle grinders on a daily basis in order to carry out applications such as deburring, sanding and cutting.

The company was having serious issues with the longevity of its grinders which were constantly breaking down. Whilst these tools – manufactured by a FEIN competitor – were relatively cost-effective to purchase initially, the fact that Calder

Sheetmetal had to continually replace and send them away for repair was leading to mounting costs for the company.

On top of the costs of replacing the grinders on a regular basis, the lack of robustness of the current tools was also leading to significant downtime for Calder Sheetmetal. Each time an existing grinder would burn out, the company had to contact the distributor, who would then have to contact the manufacturer to arrange collection. The machine would then either be sent away for repair or the company would be required to purchase a new one and wait for its arrival.

In an attempt to resolve these issues, Calder Sheetmetal decided to seek a more reliable product and contacted metal working power tools specialist, FEIN.

Calder Sheetmetal needed to know that the product would stand up to industrial deburring and cutting. On top of this, the company also required a high level of service and an assurance that any issues would be quickly resolved. After discussing the requirements, Neil Meeson, consultant at FEIN, recommended the WSG 8-115 compact angle grinder. Due to its solid metal gearbox head and reliable motor, this

particular product provides maximum service life, making it ideal to satisfy the needs of the customer.

### FEIN offers regular free on-site demonstrations to customers

In order to demonstrate the quality of its products and provide expert advice, FEIN offers regular free on-site demonstrations to customers who are considering a new purchase. Neil provided Calder Sheetmetal with a demo of the angle grinder, allowing the company to see first hand the overall quality of the tool. During his visit, he was also able to demonstrate some of the grinder's additional benefits, including the fact that the tools carbon brushes last up to 30% longer and that it has a better vibration performance than comparable angle grinders.

Speaking of the high level of service provided, Simon from Calder Sheetmetal, said:

»» First and foremost we're really happy with the robustness and overall quality of the product. We were going through grinders at such a pace

resulting in significant downtime and extra costs for the business.

The team at FEIN was fantastic from the very start and carefully considered our requirements, providing us with expert advice before recommending a product that has been perfect for our needs. The extra level of service provided by Neil has really made all the difference and we know he's always on hand to help with any issues we have.◀◀

### Significant cost savings and improved efficiency

In stark contrast to the weak performance of the grinders that Calder Sheetmetal had previously used, which were failing – sometimes within weeks of purchase, FEIN provided the company with an initial eight angle grinders which are still in great working condition eighteen months later. Neil and the team have continued to react extremely quickly to any issues, and the company has experienced significant total cost savings and improved efficiency as a result of no longer having to repair and replace its grinders on a regular basis.

## Getting to know you: FEIN's Neil Meeson



**NAME:** NEIL MEESON

**JOB ROLE:** AREA SALES MANAGER

**AREA:** NORTH EAST

**HOW LONG HAVE YOU WORKED IN THE INDUSTRY?**

Six years.

**WHAT'S THE BEST THING ABOUT FEIN PRODUCTS?**

The best thing is the quality and functionality of the products; well designed, durable products that stand the test of time even under the toughest of applications.

**FAVOURITE FEIN PRODUCT?**

I have two actually; the first is undoubtedly the AKBU Cordless Magnetic Core drill, it's such a well-designed product, from the powerful permanent magnet, to the Quickin Weldon chuck. It's a cordless machine but you would never know, as the cutting performance feels like you're using a corded machine. In my opinion this machine is "Best in Class" in terms of the other cordless mag drills on the market.

The other product I love is the WSG8-115 angle grinder, this little beauty of a machine never lets me down. I have placed this machine into light and heavy fabrication shops alike and it never fails to impress me with its performance and reliability. In fact I think if there was a nuclear blast this machine would probably survive it!

**THREE WORDS THAT DESCRIBE YOU:**

I would say knowledgeable, reliable and super friendly (I know that's four words). I started my working life as a mechanical engineer, which I

did for twelve years. My engineering career gave me the technical knowledge of products and applications, which in turn enables me to assist my customers and help them choose the right product for the application. Whether it's a technical question or a problem that needs fixing with a machine, my engineering background allows me to give an extra level of service to my customers; I can always offer the most relevant advice and I can usually get a machine up and running again myself to minimise downtime which is something customers really value. On top of having the knowledge and expertise, I really do care about helping my customers get the best results, and I would like to think that in the last six years I have built some strong working relationships with my customers. If you look after your customers they will in turn look after you, that's what I believe anyway.

**PROUDEST MOMENT FROM WORKING AT FEIN?**

That's a difficult question as I have had many proud moments whilst working for FEIN; I have many great customers, both end user customers and distributors, and when they tell me I've done a good job, whether its demo that went well, or a product that I've recommended that worked fantastically. That's when I know I've done a good job and the hard work has paid off. I'm proud of that fact that I work for the company that invented the very first electric power drill, what more can I say!

**Buy any two angle grinders from the WSG-17 range\* and get a WSG-11 angle grinder ABSOLUTELY FREE!**

**How to get your FREE angle grinder:**

1. Buy two qualifying WSG-17 products\* before 31st December 2019.
2. Register your products for the FREE 3 year FEIN PLUS warranty at [www.fein.com/warranty](http://www.fein.com/warranty) within six weeks of purchase.
3. Receive your FREE WSG-11 angle grinder within 28 days!

**FEIN  
PROMOTION**

**BUY**

**+**

**GET**

**FREE!**

The FEIN WSG-11 125 is a 125mm 1100W lightweight compact angle grinder ideal for deburring, sanding and cutting and is available in both 110V and 230V versions.

**\*Choose from these qualifying products:**

**WSG 17-125 P 125mm angle grinder**



- ▶ 125mm ergonomic compact grinder.
- ▶ POWERtronic with high power reserve.
- ▶ 110V/1400W or 230V/1700W options.

**WSG 17-125 PS 125mm angle grinder**



- ▶ 125mm grinder for serrated and fibre discs.
- ▶ POWERtronic with extra high torque.
- ▶ 110V/1400W or 230V/1700W options.

**WSG 17-150 P 150mm angle grinder**



- ▶ 150mm ergonomic compact grinder.
- ▶ POWERtronic with high power reserve.
- ▶ 110V/1400W or 230V/1700W options.

**WSG 17-70 INOX 70mm angle grinder**



- ▶ Lightweight grinder with 360° rotating head.
- ▶ Specially designed for grinding and polishing stainless steel.

**WSG-17 125 P**

110 VOLT	PART NO. 7 222 07 60 24 0	RRP <b>£139.00</b>
230 VOLT	PART NO. 7 222 07 60 24 1	RRP <b>£139.00</b>

**WSG-17 125 PS**

110 VOLT	PART NO. 7 222 09 60 24 0	RRP <b>£139.00</b>
230 VOLT	PART NO. 7 222 09 60 24 1	RRP <b>£139.00</b>

**WSG-17 150 P**

110 VOLT	PART NO. 7 222 11 60 24 0	RRP <b>£139.00</b>
230 VOLT	PART NO. 7 222 11 60 24 1	RRP <b>£139.00</b>

**WSG-17 70 INOX**

110 VOLT	PART NO. 7 222 13 60 24 0	RRP <b>£149.00</b>
230 VOLT	PART NO. 7 222 13 60 24 1	RRP <b>£149.00</b>

# Bringing you the very latest products and innovations from FEIN.

# NEW PRODUCTS

## Introducing the all new FEIN 12V battery portfolio

### 12V 3.0Ah battery pack



- ▶ Li-ion rechargeable battery with charge indicator and FEIN SafetyCell technology.
- ▶ 100% compatible with all FEIN 12V and 18V MultiVolt capable machines.

12V 3Ah	PART NO. 9 260 41 83 02 0
<b>RRP PLUS VAT</b>	<b>£37.91</b>
<b>RRP INC VAT</b>	<b>£45.49</b>

### 12V 6.0Ah battery pack



- ▶ Li-ion rechargeable battery with charge indicator and FEIN SafetyCell technology.
- ▶ 100% compatible with all FEIN 12V and 18V MultiVolt capable machines.

12V 6Ah	PART NO. 9 260 41 84 02 0
<b>RRP PLUS VAT</b>	<b>£81.20</b>
<b>RRP INC VAT</b>	<b>£97.44</b>

### 12V 3.0Ah starter set



- ▶ 2x Li-ion batteries with ALG 50 charger.
- ▶ 100% compatible with all FEIN 12V and 18V MultiVolt capable machines.

12V 6Ah	PART NO. 9 260 43 17 01 0
<b>RRP PLUS VAT</b>	<b>£119.64</b>
<b>RRP INC VAT</b>	<b>£143.56</b>

### 12V 6.0Ah starter set



- ▶ 2x Li-ion batteries with ALG 50 charger.
- ▶ 100% compatible with all FEIN 12V and 18V MultiVolt capable machines.

12V 6Ah	PART NO. 9 260 43 16 01 0
<b>RRP PLUS VAT</b>	<b>£206.24</b>
<b>RRP INC VAT</b>	<b>£247.48</b>

## FEIN 18V battery portfolio also available

## The FEIN 18V brushless twin pack

A GREAT VALUE combination of FEIN ASB 18 Q combi drill and ASCD 18 W4 impact driver bundled together with 2x HighPower Li-ion batteries and NEW ALG 80 rapid charger.



18 VOLT	PART NO. 7 190 18 61 24 0
<b>RRP PLUS VAT</b>	<b>£349.00</b>
<b>RRP INC VAT</b>	<b>£418.80</b>



## The NEW E-Cut carbide pro blade

**Extremely robust carbide teeth**  
For cutting hard and abrasive materials

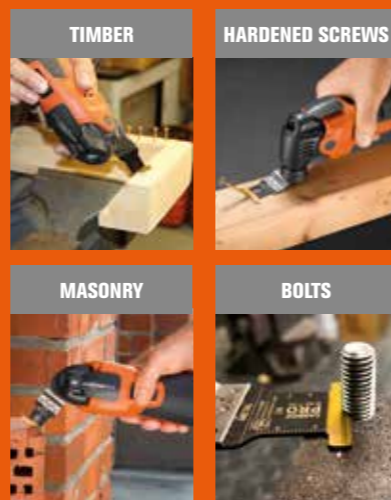
**STARLOCK**

**Suitable for all FEIN multi-tools**  
Also fits Bosch, Makita, Milwaukee, Ryobi, Skil and Würth multi-tools

**TiN coating**  
Lasts 2x as long as uncoated carbide blades

**Torsion-resistant stainless steel holder**  
For precise cutting results

		LIST PRICE
1 PACK	PART NO. 6 35 02 236 21 0	<b>£20.19</b>
3 PACK	PART NO. 6 35 02 236 22 0	<b>£59.58</b>
5 PACK	PART NO. 6 35 02 236 23 0	<b>£94.10</b>
10 PACK	PART NO. 6 35 02 236 24 0	<b>£177.70</b>



## The NEW QuickIN accessory set for metal

This NEW three-piece accessory set is ideal for use with all drill/drivers with QuickIN or QuickIN MAX and represents great value for money.

- Here's what you get:
- ▶ 1x 1/4" bit holder.
  - ▶ 1x tapping adapter.
  - ▶ 1x 1/2" socket adapter.

3 PIECE SET	PART NO. 6 42 03 017 02 0
<b>LIST PRICE</b>	<b>£115.45</b>



Get the NEW E-Cut carbide pro blades for FREE ▶▶ SEE OVERLEAF

**Buy one of these corded multi-tools and get FREE carbide pro blades**

**Buy any 18V cordless machine and get a FREE battery-top USB charger**

**FEIN  
PROMOTION**

**BUY A FEIN MULTITALENT**



**REGISTER IT ONLINE**

**GET A FREE BLADE**



**BUY A FEIN MULTIMASTER**



**REGISTER IT ONLINE**

**GET 2 FREE BLADES**



**BUY A FEIN SUPERCUT**



**REGISTER IT ONLINE**

**GET 3 FREE BLADES**



**FREE!**

The FEIN battery-top USB charger is compatible with all FEIN batteries and allows quick and easy charging of USB devices wherever you are working.



**It's really easy to get hold of your FREE products:**

Simply register your new products for the FREE 3 year FEIN PLUS warranty at [www.fein.com/warranty](http://www.fein.com/warranty) within six weeks of purchase.



**Don't miss out, these offers must end on 31st December 2019!**

# FEIN's finest with Nathan Ford

## What's the best tool for... securing metal structures on buildings?

In the first of our 'Fein's finest' series, where we'll recommend the most suitable tool for a particular application, Nathan Ford, National Industrial Manager at FEIN, explains why the FEIN ABH 18 cordless SDS rotary hammer drill is ideal for securing metal structures.

When securing metal structures to an existing building's concrete/masonry, where holes of between 4 and 20mm are required, choosing the correct power tool is key. So what better tool to use than one specifically designed to achieve optimum drilling progress for these diameters?

One of the reasons the FEIN ABH 18 cordless SDS rotary hammer drill is the ideal tool for this particular application is the thorough research that we conducted ahead of the design process. We spoke to professionals from various industries who are securing metal structures to find out their wants and needs and then incorporated these into the design of the hammer drill.

Not only is the tool designed to reliably drill holes of the optimum diameter for securing

metal structures, but the extremely compact shape of the hammer drill ensures fatigue-free work with the low weight of under 3 kilograms. This, coupled with the rotary stop function, makes it ideal for everyday use and the tool's brushless motor also requires no maintenance. The benefits don't stop there as, despite being lightweight and portable, the ABH 18 still delivers the same performance as mains power tools.

### The ideal rotary hammer drill for everyday use

The tool provides you with the flexibility of three operating modes: hammer drilling, drilling and chiselling and delivers an impact energy of 2 J, giving you rapid drilling progress. This enables you to drill holes of up to 20 mm, allowing beams and supports to be secured to buildings. The chisel function lets you remove tiles and produce slits without any fuss.

As an added benefit, the high impact energy means that the hammer drill can also be used

to remove excess concrete and thereby attain precise results in the construction of doors and gates.

For securing metal structures, you need a durable tool that will stand the test of time and the motor housing of the ABH 18 is reinforced with glass fibres, making it exceptionally robust. The motor is also 30 per cent more efficient than conventional DC motors, meaning it consumes less energy overall and is compatible with all Fein 18v Li-ion batteries.

As an added insurance and to reduce the amount of cleaning work needed, we can also provide a drilling dust nozzle which fits onto an external dust extractor as an optional accessory.

If you would like an expert FEIN representative to come and visit you to demonstrate exactly how the product works, allowing you to get a look and feel of the tool and ask any questions you may have, you can arrange a free demo of the FEIN ABH 18 cordless rotary hammer drill by following this link: [https://fein.com/en\\_uk/drilling/metal-core-drilling/](https://fein.com/en_uk/drilling/metal-core-drilling/)



Need a demonstration but can't come to us?

Book a FEIN on-site demo today!

To book an end-user demonstration follow this link: [https://fein.com/en\\_uk/drilling/metal-core-drilling/](https://fein.com/en_uk/drilling/metal-core-drilling/)





# What price a healthier, dust-free workplace? With FEIN Dustex, it's cheaper than you think.

## FEIN Dustex 35 LX

Our premium L-Class dust extractor has a powerful wet/dry suction and a large 32 litre capacity.

- ▶ Professional L-Class dust extractor.
- ▶ Built-in storage for power tool case.
- ▶ Non-marking wheels protect the workplace.

230 VOLT PART NO. 9 20 29 060 24 0

**RRP PLUS VAT £249.00**

**RRP INC VAT £298.80**



## FEIN Dustex 35 LX AC

Our premium L-Class dust extractor has a powerful wet/dry suction, a large 32 litre capacity and fully automatic filter cleaning system.

- ▶ Professional L-Class dust extractor.
- ▶ Built-in storage for power tool case.
- ▶ Non-marking wheels protect the workplace.

110 VOLT PART NO. 9 20 30 060 24 1

230 VOLT PART NO. 9 20 30 060 24 0

**RRP PLUS VAT £299.00**

**RRP INC VAT £358.80**



- ▶ Telephone: 01327 308730
- ▶ Fax: 01327 308739
- ▶ Email: [sales@fein-uk.co.uk](mailto:sales@fein-uk.co.uk)
- ▶ [www.fein-uk.co.uk](http://www.fein-uk.co.uk)
- ▶ [f FEIN.UnitedKingdom](https://www.facebook.com/FEIN.UnitedKingdom)
- ▶ [@FEIN\\_UK](https://twitter.com/FEIN_UK)
- ▶ [@FEIN\\_UK](https://www.instagram.com/FEIN_UK)

Your local specialist FEIN dealer is:

**FEIN Industrial Power Tools UK Limited,  
4 Badby Park, Heartlands Business Park, Daventry, Northants NN11 8YT**

Emission values (sound / vibration) can be found at [www.fein.com/vibration](http://www.fein.com/vibration)

FEIN Industrial Power Tools UK Ltd., Phone 01327 308730, [www.fein-uk.co.uk](http://www.fein-uk.co.uk)

Emission values (sound / vibration) can be found at [www.fein.com/vibration](http://www.fein.com/vibration)

## Register your product and batteries to enjoy the 3 year FEIN plus warranty.

**3 YEAR  
FEIN PLUS  
WARRANTY  
INC. LI-ION BATTERIES**



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 within 6 weeks of purchase. Simply go to:

**[www.fein.com/warranty](http://www.fein.com/warranty)**