

► METAL

FEIN. Unverwüstliche
Elektrowerkzeuge.



For results that shine.

New FEIN products for machining stainless steel surfaces



New FEIN stainless steel products – durability as standard.

Need to remove dirt, tarnishing, scratches or welded seams? Need to prepare a surface for polishing or polish it to a mirror finish? FEIN has the right solution for any stainless steel surface and any stainless steel application. Durable, robust tools and accessories that allow you to work faster, more conveniently and more efficiently than ever before.

As an experienced partner to the metal industry, FEIN offers an extensive range of products for machining stainless steel surfaces: from individual tools like angle grinders, sanding polishers, pipe sanders and stationary belt grinders to tailored accessories and special sets matched perfectly to your applications. The FEIN stainless steel brochure and the complete FEIN catalogue contain all our stainless steel machining products.



FEIN BF 10-280 E belt sander



Perfect for corners and edges. The FEIN belt sander guarantees a high sanding capacity and features a drive head which can be swivelled without the need for any tools for accurate working in hard-to-reach places.

FEIN RS 10-70 E pipe sander



The compact sander for hand rail construction. Since it is so small, the FEIN pipe sander is great for tight spaces. The belt is guided accurately even when working with bent pipes.

GRIT GIC rotary grinding module



Perfect for high volume, industrial rotary grinding with quick results. The GRIT rotary grinding module is easily attached to the basic machine without the need for tools.

Accessories



Ideal for profiles and pipes – new cylinders, fleece belts and Pyramix discs with practical details for perfect sanding, even when working towards a fine finish.

Small, easy to operate and incredibly powerful: the FEIN BF 10-280 E belt sander.

Whether you're smoothing edges, deburring sheet metal or sanding welded seams, professional surface finishing needs to be flexible yet economic. You need tools which deliver perfect results even in tight spaces or on workpieces which are already in place.

The new powerful FEIN BF 10-280 E makes light work of the numerous demands made of it. It is impressively easy to use, delivers incredible power and enjoys a long life.

Advantages:

- ▶ Maximum material removal in the tightest of spaces
- ▶ Maximum plunge depth in workpiece of up to 165 mm
- ▶ For belt widths of between 3 and 20 mm
- ▶ Ideal for constructions which are already fitted, such as hand rails etc.
- ▶ Reliable belt guidance even with narrow belts

Efficient

Gearbox designed for optimum belt speeds.

Comfortable

Easy to operate without an additional handle. Even comfortable for continuous use.

User-friendly

Drive head can be swivelled 180° without the need for tools.

Variable

The speed range can be set differently for grinding, fleece and polishing belts.

Powerful

FEIN 800 W high-power motor designed for continuous use.



Safe

Even narrow grinding belts (3mm wide) remain in the guide.

Technical data

Model		BF 10-280 E
Rated input	watts	800
Output power	watts	550
Belt length	mm	520
Belt width	mm	3/6/20
Speed	rpm	10,000 – 28,000
Belt speed	m/s	12 – 32
Weight according to EPTA	kg	2.1
Cable	m	4
Dimensions L x W x H	mm	522 x 118 x 69
Plunge depth	mm	165
Order number		7 228 05 50



FEIN BF 10-280 E start set



The FEIN BF 10-280 E start set equips you for all important applications when machining corners, edges, pipes and profiles. Perfectly matched accessories are available for special tasks.

- ▶ 1 BF 10-280 E tool in plastic case
- ▶ 3 grinding arms (1 each of 3/6 mm stepped, 3/6 mm straight, 20 mm straight)
- ▶ 10 grinding belts 3 mm (grit 120)
- ▶ 10 grinding belts 6 mm (grit 120)
- ▶ 10 grinding belts 20 mm (grit 120)
- ▶ 5 fleece belts 6 mm (medium)

Order number **7 228 05 51**

Accessories

Stepped grinding arm



for grinding belt width mm	Order number
3/6	6 38 10 026 01 0

Straight grinding arm



for grinding belt width mm	Order number
3/6	6 38 10 027 01 0
20	6 38 10 030 01 0

Ceramic grinding belt

Maximum material removal and very long service life. Also suitable for removing fine welded seams. 10 in pack, Length 520 mm.



Width mm	Grit	Order number
3	80	6 37 14 061 01 0
3	120	6 37 14 062 01 0
3	180	6 37 14 063 01 0
6	80	6 37 14 068 01 0
6	120	6 37 14 069 01 0
6	180	6 37 14 070 01 0
20	80	6 37 14 089 01 0
20	120	6 37 14 090 01 0
20	180	6 37 14 091 01 0

Fleece belt

Soft version for smooth surfaces. 5 in pack, Length 520 mm.



Width mm		Order number
6	coarse	6 37 14 114 01 0
6	medium	6 37 14 115 01 0
6	fine	6 37 14 116 01 0
20	coarse	6 37 14 123 01 0
20	medium	6 37 14 124 01 0
20	fine	6 37 14 125 01 0

Polishing belt

Soft version for smooth mirror polish. 3 in pack, Length 520 mm.



Width mm	Order number
6	6 37 26 016 01 0
20	6 37 26 019 01 0

Pre-polishing cream, red

For pre-polishing in conjunction with polishing belts.

Order number 6 37 26 008 01 2

Colouring paste, white

For colouring and high-gloss polishing in conjunction with polishing belts.

Order number 6 37 26 009 01 6

Vienna chalk

Stainless steel cleaning powder to remove polishing paste and fingerprints, 1 kg.

Order number 6 37 26 007 01 4

Microfibre cloth

Fine weave quality for cleaning polishing residue. Seam-free version means no scratches and no lint.

Order number 6 37 33 003 01 0

Compact, light and ergonomic: the RS 10-70 E pipe sander.

The pipe sander for all standard uprights and hand rails. Ideal for machining pipes and pipe bends. For everything from cleaning off dirt, removing tarnishing, sanding fine welded seams and satin-finishing to polishing preparations and polishing to a mirror finish. The sander is small and easy to use. It's fitted with a drive head which can swivel almost 360° to enable comfortable use, even in tight spaces. The sander is very flexible and can be variably adapted to different pipe diameters or sanding belts.

Advantages:

- ▶ Simple handling
- ▶ Reliable belt guidance
- ▶ Low weight
- ▶ Continuously adjustable speed
- ▶ Dustproof ball bearing

User-friendly

Drive head can be swivelled almost 360°.

Comfortable

Tool-free belt change and automatic belt adjustment.

Saves energy

Clasping angle of up to 180° for an economical sanding result.

Powerful

FEIN 800 W high-power motor designed for continuous use.

Variable

The speed range can be set differently for grinding, fleece and polishing belts.

Flexible

Grinding belts can be adjusted to pipe diameters of up to 45 mm.

Technical data

Model	RS 10-70 E	
Power consumption	watts	800
Output power	watts	550
Belt length	mm	533
Belt width	mm	30
Speed	rpm	2,500–7,000
Belt speed	m/s	3.5–11
Min. distance from wall	mm	50
Dimensions L x W x H	mm	514 x 143 x 160
Pipe diameter	mm	8–45
Cable length	m	4
Weight according to EPTA	kg	2.9
Order number		7 221 66 60



FEIN RS 10-70 E start set



The start set covers all standard applications for pipes and pipe bends: cleaning, removing tarnishing and scratches, removing welded seams, creating sanding patterns and achieving a high-quality satin finish.

- ▶ Pipe sander in plastic case
- ▶ 10 ceramic sanding belts, grit 120
- ▶ 10 ceramic sanding belts, grit 180
- ▶ 5 fleece belts, fine

Order number

7 221 66 60

Accessories

Grinding belts

Highly flexible sanding belts, ideal for sanding pipe bends.
10 in pack, 30×533 mm.



Grit	Order number
80	6 37 14 136 01 0
120	6 37 14 137 01 0
180	6 37 14 138 01 0
320	6 37 14 139 01 0
400	6 37 14 140 01 0

Fleece belts

Very soft version for smooth surfaces, even with tight pipe bends.
5 in pack, 30×533 mm.



Grit	Order number
coarse	6 37 14 141 01 0
medium	6 37 14 142 01 0
fine	6 37 14 143 01 0

Pre-polishing cream, red

For pre-polishing in conjunction with polishing belts.

Order number 6 37 26 008 01 2

Colouring paste, white

For colouring and high-gloss polishing in conjunction with polishing belts.

Order number 6 37 26 009 01 6

Vienna chalk

Stainless steel cleaning powder to remove polishing paste and fingerprints, 1 kg.

Order number 6 37 26 007 01 4

Polishing belts

Very soft version for smooth mirror finish, even with tight pipe bends.
3 in pack, 30×533 mm.



Order number 6 37 14 144 01 0

Microfibre cloth

Fine weave quality for cleaning polishing residue. Seam-free version means no scratches and no lint.



Order number 6 37 33 003 01 0

Perfect results for mobile use: GRIT GIC.

The unique module for high volume, industrial rotary grinding. The GRIT GIC is quickly and easily attached to the basic machine without the need for tools (GI 75, GI 75 2H, GI 150, GI 150 2H are all suitable) and then masters all “centreless grinding” tasks, such as: grinding pipe, pre-grinding for subsequent chrome-plating and polishing and grinding pipes to a perfect surface finish. It delivers outstanding surface qualities and can be flexibly adapted to various pipe diameters. Ideal for use in hand rail and plant construction.

Advantages:

- ▶ Quick retooling time, low-vibration and quiet
- ▶ High surface quality
- ▶ Flexible when machining pipe diameters of between 10 and 130 mm
- ▶ Sturdy steel design
- ▶ Optional: cooling lubricant module for wet grinding cool surfaces, a dust-free environment and long grinding belt service life

Powerful

S1 three-phase motor, designed for continuous use.

Efficient

Quick fastener for simple retooling without the need for tools.



Flexible

Continuously variable feed speed for perfect surfaces.

Comfortable

Maximum mobility thanks to transport rollers.

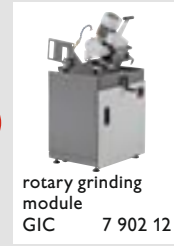


Technical data

Model		GRIT GIC
Power	watts	180
Braking motor version		S1
Pipe diameter	Ø	10 – 130
Pipe length	in mm	300 – 6,000
Variable feed	m/min	0 – 2
Belt width	mm	75 / 150
Belt length	mm	2,000
Weight	kg	65
Order number		7 902 12



Rotary grinder



Accessories

Pipe guide set



Set	Pipe length	Order number
1	up to 1,500 mm	6 99 02 179 50 1
2	up to 3,000 mm	6 99 02 179 50 2
3	up to 6,000 mm	6 99 02 179 50 3

Drilling template

For fitting on belt grinders GI 75 / GI 75 2H from before the 1034026 series. For subsequent threaded bores on these belt grinders.

Order number 3 90 00 004 55 4

Perfectly matched to application and tool: FEIN stainless steel sets.

All the key accessory parts for stainless steel machining in one set. Tailored to FEIN angle polishers and FEIN sanding polishers, the FEIN “Satin-finishing profiles” and “Preparing to polish surfaces / pipes/profiles” stainless steel sets are now even better suited to real-life applications. Featuring new and optimised accessories for brilliant, cost-effective surface results.

Stainless steel set – Satin-finishing profiles



The accessories for smooth satin finishes on profiles and narrow surfaces guarantee a perfect sanding pattern and a very low build-up of heat. The new 50 mm wide cylinders ensure effective progress.

Also included:

- ▶ **New:** elastic cylinder, grit 60 medium, 100 x 50, 1 in pack (6 37 21 054 01 0)
- ▶ **New:** elastic cylinder, grit 180 fine, 100 x 50, 1 in pack (6 37 21 055 01 0)
- ▶ **New:** sine fleece sanding cylinder fine, 100 x 50, 1 in pack (6 37 21 056 01 0)
- ▶ **New:** work arbour 50 mm, M 14, 1 in pack (6 38 03 071 02 0)



Set requires:

- ▶ WPO 14-25 E sanding polisher
- ▶ holder (6 37 33 006 01 0)
- ▶ safety hoop (3 02 29 216 00 5)

Order number 6 37 21 054 02 0

Stainless steel set – Preparing to polish surfaces / pipes/profiles



Accessories for quickly removing scratches with high material removal, low build-up of heat and optimum preparations for polishing. The Pyramix velcro sanding disc features a new perforation pattern which means it can now also be used after the first edge has been worn away.

Also included:

- ▶ **New:** Pyramix grit 280 sanding sheet perforated, Ø 115 mm, 5 in pack (6 37 17 239 01 0)
- ▶ **New:** Pyramix grit 400 sanding sheet perforated, Ø 115 mm, 5 in pack (6 37 17 240 01 0)
- ▶ **New:** Pyramix grit 800 sanding sheet perforated, Ø 115 mm, 5 in pack (6 37 17 241 01 0)
- ▶ **New:** Pyramix grit 1400 sanding sheet perforated, Ø 115 mm, 5 in pack (6 37 17 242 01 0)
- ▶ **New:** cooling sanding pad Ø 75 mm, M14, 1 in pack (6 38 06 196 01 0)
- ▶ sanding sheet Ø 115 mm, grit 80, 25 in pack (6 37 28 135 01 0)
- ▶ cooling sanding pad Ø 115 mm, M14, 1 in pack (6 38 06 193 01 0)



Set requires:

- ▶ FEIN WSG 14-70 E angle grinder

Order number 6 38 06 193 04 0

New accessories make your job an easier one.

FEIN's intelligent accessories, such as the new FEIN Pyramix velcro sanding disc, make your daily tasks easier and more comfortable. This disc's pre-perforated edge can be quickly removed after use and the sanding disc then used for a smaller sanding pad. But this is just one of many innovative solutions.



Pyramix sanding disc



For quickly removing scratches with high material removal, low build-up of heat and optimum preparations for polishing. The Pyramix velcro sanding disc features a new perforation pattern which means it can now also be used after the first edge has been worn away.

Diameter of 115 mm with various grits.
Pack size: 25 items.

VE		Order number
25	K 280	6 37 17 239 02 0
25	K 400	6 37 17 240 02 0
25	K 800	6 37 17 241 02 0
25	K 1400	6 37 17 242 02 0

Metered packaging for polishing pastes



For machining non-ferrous metals, iron/steel and stainless steel.
Cost-effective: the new metered packaging allows pastes to be accurately and cleanly metered as the paste is now pressed through a sleeve, working from the bottom up.

		Order number
Brush paste	yellow	6 37 26 027 01 0
Paste for polishing	orange	6 37 26 028 01 0
Colouring paste	white	6 37 26 029 01 0

Cooling sanding pad 75 mm



Sanding pad suited to Pyramix sanding disc once the outer edge has been removed.
M 14.

Order number	6 38 06 196 01 0
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Stepped guide roller for RS 12-70 E



Steps ensure a good hold and simplify belt guidance in pipe bends. Using steps means that belts only jump off under extreme loading. If tooling an RS 12-70 E, 2 rollers are needed.

	Order number
1 roller	3 13 35 019 01 0

Elastic sanding cylinders

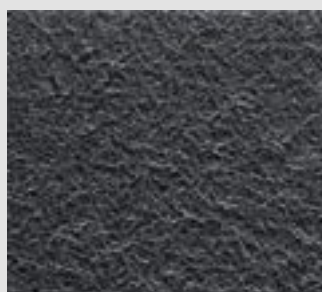


Cool sanding for smooth perfect grinding of profiles with thin walls and narrow surfaces.

Size: 50 x 100 mm	Order number
grit 60 medium	6 37 21 054 01 0
grit 180 fine	6 37 21 055 01 0

Sine fleece sanding cylinder, fine	Order number
grit 60 medium	6 37 21 056 01 0

Fleece belts for GRIT tools



Reliable for everything from covering up minor mistakes to a perfect finish. Long service lives make for economical work. Suitable for GRIT's GX 75, GXC, GI 75, GI 150, GIC tools. Also suited to wet sanding. 3 in pack.

	Grit	Order number
75 x 2000	coarse	6 99 03 117 01 0
150 x 2000	coarse	6 99 03 116 01 0
75 x 2000	medium	6 99 03 119 01 0
150 x 2000	medium	6 99 03 118 01 0
75 x 2000	very fine	6 99 03 121 01 0
150 x 2000	very fine	6 99 03 120 01 0

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Make the most of 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 power tool at www.fein.com within 6 weeks of purchase.

Do you have any further questions? Or would you like to test FEIN power tools? Your specialist dealer will be happy to help:

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Hans-Fein-Str. 81, 73529 Schwäbisch Gmünd-Bargau

Great Britain: FEIN Industrial Power Tools UK Ltd.,

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