

## OSCILLATING

Trusted by professionals in the interior construction, flooring, renovation, carpentry, plumbing, tiling, woodworking, boat maintenance and restoration industries for over 50 years!



## **MULTIMASTER 500**

ALL AROUND GREAT PERFORMANCE

- + Long-life, 350 watt German-made motor
- + Variable speed control optimizes cutting performance
- + Best in class vibration dampening
- + StarlockPlus blade mount so you can choose from over 160 Starlock and StarlockPlus accessories
- + Ultra fast QuickIN blade change



### **MULTIMASTER 500**

Power consumption (corded version)	W	350
Battery (cordless version)	V	18
Battery capacity	Ah	2.0 or 4.0
Oscillations	ОРМ	11,000 - 18,500
Amplitude		2 x 1.7°
Tool mounting		Starlock/StarlockPlus
Tool change		QuickIN

GERMANY







### **CORDLESS MULTIMASTER 500**



### 18V CORDLESS MULTIMASTER 500 PLUS KIT 2 Ah

**PART NUMBER:** 71293865090

**KIT INCLUDES:** 1 AMM500, 1 2Ah CORE 18V battery, 1 Fast charger, 18 accessories, 1 nylon bag



### 18V CORDLESS MULTIMASTER 500 SELECT

**PART NUMBER:** 71293862090

**SELECT TOOL BUNDLE INCLUDES: 1 AMM500,** 

1 accessory, 1 L-BOXX pro tool case



### 18V CORDLESS MULTIMASTER 500 PLUS KIT 4 Ah

**PART NUMBER:** 71293866090

**KIT INCLUDES:** 1 AMM500, 1 4Ah CORE 18V battery, 1 Fast charger, 18 accessories, 1 nylon bag



### 18V CORDLESS MULTIMASTER 500 TOP KIT 4Ah

**PART NUMBER:** 71293861090

**KIT INCLUDES:** 1 AMM500, 2 4Ah CORE 18V batteries, 1 Fast charger, 31 accessories, 1 L-BOXX pro tool case

### **CORDED MULTIMASTER 500**



### **MULTIMASTER MM 500 START**

**PART NUMBER:** 72295264090

KIT INCLUDES: 1 MM 500, 24 accessories, 1 nylon

tool case



### **MULTIMASTER MM 500 PLUS TOP**

**PART NUMBER:** 72296770090

KIT INCLUDES: 1 MM 500, 31 accessories, 1 L-BOXX pro

tool case



### **MULTIMASTER MM 500 PLUS BASIC**

**PART NUMBER:** 72296769090

**KIT INCLUDES:** 1 MM 500, 1 accessory, 1 L-BOXX pro

tool case

## OSCILLATING

Trusted by professionals for tougher jobs requiring higher power on a daily basis in the interior construction, flooring, renovation, carpentry, plumbing, tiling, woodworking, boat maintenance, and restorations industries for over 50 years!

## MULTIMASTER 700 THE PRO'S CHOICE

+ Long-life, 450 watt German-made motor

+ Widest range of variable speed control for precise control

+ StarlockMax blade mount: flexibility to choose from over 180 Starlock, StarlockPlus, and StarlockMax accessories

+ Oscillating range: 2 x 2.0° for faster cutting performance



### **MULTIMASTER 700**

Power consumption (corded version)	W	450
Battery (cordless version)	V	18
Battery capacity	Ah	4.0
Oscillations	ОРМ	10,000 - 19,500
Amplitude		2 x 2.0°
Tool mounting		Starlock/StarlockPlus/ StarlockMax
Tool change		QuickIN

GERMANY







### **CORDLESS MULTIMASTER 700**



### 18V CORDLESS MULTIMASTER 700 SELECT

**PART NUMBER:** 71293662090

**SELECT TOOL BUNDLE INCLUDES: 1 AMM700,** 

1 accessory, 1 L-Boxx pro tool case



### 18V CORDLESS MULTIMASTER 700 PLUS KIT 4 Ah

**PART NUMBER:** 71293664090

KIT INCLUDES: 1 AMM700, 1 4Ah CORE 18V battery,

1 Fast charger, 18 accessories, 1 nylon bag



### 18V CORDLESS MULTIMASTER 700 MAX TOP KIT 4Ah

**PART NUMBER:** 71293661090

KIT INCLUDES: 1 AMM700, 2 4Ah CORE 18V batteries, 1 Fast charger,

60 accessories, 1 L-Boxx pro tool case

### **CORDED MULTIMASTER 700**



### MULTIMASTER MM 700 MAX BASIC

**PART NUMBER:** 72296863090

KIT INCLUDES: 1 MM 700, 1 accessory, 1 L-Boxx pro

tool case



### MULTIMASTER MM 700 MAX TOP

**PART NUMBER:** 72296864090

KIT INCLUDES: 1 MM 700, 31 accessories, 1 L-Boxx pro

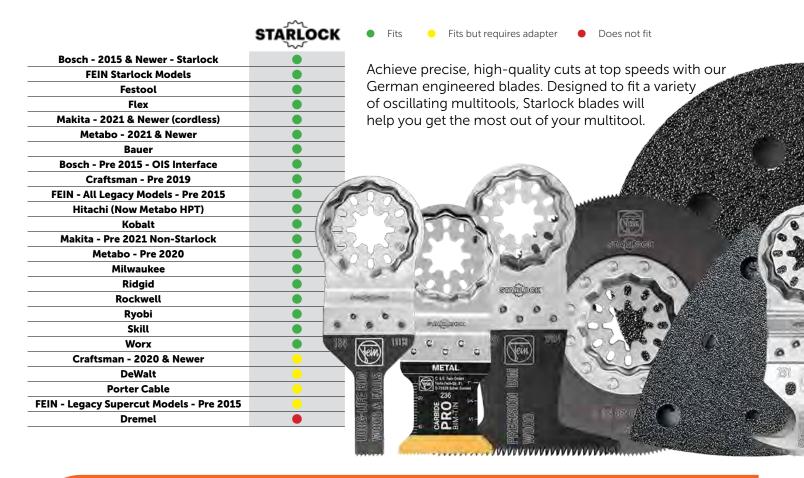
tool case

## OSCILLATING ACCESSORIES

FEIN offers the right solution for thousands of professional applications, for all FEIN oscillating multi-tools and the most common multifunctional tools on the market. Find the perfect accessory that is right for your project.

## **STARLOCK** FITS THE MOST BRANDS OF ANY OSCILLATING PLATFORM.





## STARLOCK BLADES OFFER THE QUICKEST & SAFEST BLADE CHANGE SYSTEM!



To release the blade, lift the locking lever...



Blade will simply drop out. Close the locking lever...



then simply position the new blade in the Starlock mount & click into place. **Ready to go!** 

**NEVER TOUCH A HOT BLADE AGAIN!** 



### **GENERAL PURPOSE BLADES**



### E-CUT PRECISION BIM SAW BLADE

Bi-metal with double-row of HSS Japanese teeth for all wood materials, drywall and soft plastics. Fastest cutting speed and maximum precision.



### E-CUT STANDARD - CURVED

Set teeth for all wood, drywall and plastic materials. Curved geometry for optimal plunge cutting.

### **MULTI-MATERIAL BLADES**

Part Number	Description	Blade Width	Pack Size	Blade Type
63502106210	Saw blade SL segmented HSS	3-11/32"	1	3/4 Round - Clean Wood
63502176210	Saw blade SLP round wood BIM	3-15/16"	1	RND - Multi Material
63502205260	Saw blade SL E-Cut precision BIM	1-3/8"	1	JPN Tooth Multi Material
63502205270	Saw blade SL E-Cut precision BIM	1-3/8"	3	JPN Tooth Multi Material
63502205290	Saw blade SL E-Cut precision BIM	1-3/8"	10	JPN Tooth Multi Material
63502229260	Saw blade SL E-Cut precision BIM	2-1/2"	1	JPN Tooth Multi Material
63502229270	Saw blade SL E-Cut precision BIM	2-1/2"	3	JPN Tooth Multi Material
63502229290	Saw blade SL E-Cut precision BIM	2-1/2"	10	JPN Tooth Multi Material
63502227260	Saw blade SL E-Cut curved HCS	1-3/8"	1	Curved - Wood/Drywall
63502227270	Saw blade SL E-Cut curved HCS	1-3/8"	3	Curved - Wood/Drywall
63502225260	Saw blade SL E-Cut curved HCS	2-1/2"	1	Curved - Wood/Drywall
63502225270	Saw blade SL E-Cut curved HCS	2-1/2"	3	Curved - Wood/Drywall
63502225290	Saw blade SL E-Cut curved HCS	2-1/2"	10	Curved - Wood/Drywall

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### **E-CUT LONG LIFE**

Bi-metal with HSS teeth for all wood, drywall and plastic materials. Robust and resistant to nails in wood, masonry, etc.

### **DEMO BLADES**

Part Number	Description	Blade Width	Pack Size	Blade Type
63502184270	Saw blade SL E-Cut Long Life BIM	3/8"	3	All Material Demo
63502183290	Saw blade SL E-Cut Long Life BIM	3/8"	10	All Material Demo
63502160260	Saw blade SL E-Cut Long Life BIM	1-3/8"	1	All Material Demo
 63502160270	Saw blade SL E-Cut Long Life BIM	1-3/8"	3	All Material Demo
63502160290	Saw blade SL E-Cut Long Life BIM	1-3/8"	10	All Material Demo
63502221260	Saw blade SL E-Cut Long Life BIM	2"	1	All Material Demo
63502221270	Saw blade SL E-Cut Long Life BIM	2"	3	All Material Demo
63502228260	Saw blade SL E-Cut Long Life BIM	2-1/2"	1	All Material Demo
63502228270	Saw blade SL E-Cut Long Life BIM	2-1/2"	3	All Material Demo
63502228290	Saw blade SL E-Cut Long Life BIM	2-1/2"	10	All Material Demo
63502161270	Saw blade SLP E-Cut Long Life BIM	2-1/2"	3	All Material Demo
63502161290	Saw blade SLP E-Cut Long Life BIM	2-1/2"	10	All Material Demo



### **E-CUT UNIVERSAL**

Bi-metal with wavy HSS universal teeth. For sheet metal up to 1/16 in, aluminum, copper pipes, wood, drywall and plastics.



### **E-CUT CARBIDE PRO**

Wear-resistant carbide teeth for hard metals such as tempered screws and high-strength machine screws. Also for abrasive materials such as brick, masonry, cement fiber slabs & laminate.

### METAL CUTTING BLADES

Part Number	Description	Blade Width	Pack Size	Blade Type
63502152260	Saw blade SLP E-Cut Universal BIM	1-3/4"	1	Metal/Universal
63502152270	Saw blade SLP E-Cut Universal BIM	1-3/4"	3	Metal/Universal
63502152290	Saw blade SLP E-Cut Universal BIM	1-3/4"	10	Metal/Universal
63502223260	Saw blade SL E-Cut Universal BIM	1-3/4"	1	Metal/Universal
63502223270	Saw blade SL E-Cut Universal BIM	1-3/4"	3	Metal/Universal
63502223290	Saw blade SL E-Cut Universal BIM	1-3/4"	10	Metal/Universal
63502157260	Saw blade SL E-Cut Fine	1-1/8"	1	FINE Metal
63502157270	Saw blade SL E-Cut Fine	1-1/8"	3	FINE Metal
63502157290	Saw blade SL E-Cut Fine	1-1/8"	10	FINE Metal
63502236260	Saw blde SL E-Cut metal Carbide Pro	1-1/4"	1	Heavy/Hard Metal
63502236270	Saw blde SL E-Cut metal Carbide Pro	1-1/4"	3	Heavy/Hard Metal
63502236290	Saw blde SL E-Cut metal Carbide Pro	1-1/4"	10	Heavy/Hard Metal

## OSCILLATING ACCESSORIES

FEIN offers the right solution for thousands of professional applications, for all FEIN oscillating multi-tools and the most common multifunctional tools on the market. Find the perfect accessory that is right for your project.

### **OMT ACCESSORIES**



Part Number	Description
92602102000	Dust extraction accessory set, fits current 300, 500 & 700 series tools
32127069010	Depth stop for Starlock blades

### **SPECIALTY BLADES**



Part Number	Description	Pack Size	Blade Type
63502118210	SL Saw blade Segmented	1	Grout/Tile
63731001210	SL Rasp triangle shape TC 80	1	Grout/Tile
63731002210	SLP Rasp finger shape TC	1	Grout/Tile
63903165210	SL Flexible scraper	1	Scraping Soft Material
63903226210	SL Rigid scraper blade	1	Scraping Hard Material
63903245230	SL Cutter blade mushroom	5	Caulk Removal
63903251260	SL Multi Blade	1	Roofing/Vinyl
63706019210	SL File TC	1	Carbon Fiber/Wood
63502114210	Segmented Diamond Saw Blade	1	Hard Grouts/Epoxy Resin

### **EXTREME PERFORMANCE CARBIDE & DIAMOND BLADES**\*



### **DIAMOND SAW BLADE**

The especially robust saw blade with a long service life for extremely hard joint materials, including waterproof epoxy resin grouts in swimming pools.



#### **CARBIDE SAW BLADE**

The economical alternative for removing marble, epoxy resin, and trass joints, cutting grooves in plaster, porous concrete, and similar construction materials.

Part Number	Description	Pack Size	Blade Type
63903241210	Carbide Grit - Special Shape	1	Grout/Tile
63903243210	Diamond Grit - Special Shape	1	Hard Grouts/ Epoxy Resin

\*For use with (A)MM700 tools only



### NEW!

### EXTREME PERFORMANCE BLADES\*





Part Number	Description	Blade Width	Pack Size	Blade Type
63502203220	3" XL SLM E-Cut Long Life blade BIM	1-5/8"	3	XL Reach Demo
63502203240	3" XL SLM E-Cut Long Life blade BIM	1-5/8"	10	XL Reach Demo
63502224260	3-1/2" SLM XL E-Cut Long Life blade BIM	1-1/4"	1	XXL Reach Demo
63502224290	3-1/2" SLM XL E-Cut Long Life blade BIM	1-1/4"	10	XXL Reach Demo
63502238220	3" Saw balde SLM E-Cut metal Carbide Pro	1-1/4"	3	XL Reach Hard Metal

<sup>\*</sup>For use with (A)MM700 tools only

### **BULK PACK BLADES**





Part Number	Description	Blade Width	Pack Size	Blade Type
63502160250	SL E-Cut Long Life Saw Blade	1-3/8"	50	Demo
63502223250	SL E-Cut Universal Saw Blade	1-3/4"	50	Metal/Universal
63502151250	SLP E-Cut Universal Saw Blade	1-1/8"	50	Metal/Universal
63502152250	SLP E-Cut Universal Saw Blade	1-3/4"	50	Metal/Universal

### **BLADE KITS**



Part Number	Description	Pack Size	Blade Type
35222967010	Best of Starlock WOOD & METAL Kit	6	Wood/Metal
35222967290	Combo Starlock RENOVATION PRO	3	Reno
35222967300	E-Cut Combo Starlock WOOD	3	Wood
35222967060	Best of Starlock RENOVATION	26	Reno
35222952140	E-Cut saw blade Combo SL 3-Pack	3	Wood/Metal
35222942080	Best of E-Cut SLP WOOD & METAL	6	Wood/Metal



### STARLOCK L-BOXX OMT ACCESSORY SET

**PART NUMBER:** 33903750010

**KIT INCLUDES:** 34 piece accessory set containing: 3 E-Cut bi-metal Japanese tooth blades, 3 E-Cut bi-metal universal tooth blades, 2 segmented saw blades, 1 sanding pad with 25 sheets of sandpaper, 1 L-Boxx pro tool case

## SANDING ACCESSORIES

FEIN oscillating offers a vast product range for sanding to fit hundreds of applications. Project finishing starts with FEIN MULTIMASTER

### **SANDING - STANDARD 3-1/8**"



#### **BACKING PAD**

Standard version SL. Triangular shape, hook and loop surface. 2 piece

### **PART NUMBER:**

63806129220



#### **BACKING PAD**

Narrow, flat. SL Triangular shape, hook and loop surface. 2 piece

#### **PART NUMBER:**

63806142220



### **BACKING PAD**

For special applications such as cleaning alloy auto wheels and paint repairs. SL Triangular shape, hook and loop surface. 2 piece

#### **PART NUMBER:**

63806141220



#### **BACKING PAD**

Standard version with dust extraction. SL Triangular shape, hook and loop surface. 2 piece

#### **PART NUMBER:**

63806136220



### **SANDING SHEETS, "STONE"**

Specifically for sanding natural and artificial stone. For perfect surface finishing in fine finish, available up to 800 grit. Unperforated, hook and loop attachment.

Part Number	Piece	Grit
63717120014	50	40
63717121013	50	80
63717122016	50	120
63717123010	50	220
63717124018	50	320
63717125012	50	400
63717175017	50	600
63717176010	50	800



#### **SANDING SHEETS**

Aluminum oxide and full resin bond guarantee fast material removal. Unperforated, hook and loop attachment.

PartNumber	Piece	Grit
63717086048	5	36
63717086010	50	36
63717081046	5	40
63717081018	50	40
63717082049	5	60
63717082011	50	60
63717083043	5	80
63717083015	50	80
63717084041	5	100
63717084013	50	100
63717085045	5	120
63717085017	50	120
63717087042	5	150
63717087014	50	150
63717088040	5	180
63717088012	50	180
63717089044	5	220
63717089016	50	220
63717090046	5	240
63717090018	50	240



### **SANDING SHEETS**

Aluminum oxide and full resin bond guarantee fast material removal. Perforated version, hook and loop surface.

Part Number	Piece	Grit	
63717107049	5	36	
63717107011	50	36	
63717108047	5	40	
63717108019	50	40	
63717109041	5	60	
63717109013	50	60	
63717110043	5	80	
63717110015	50	80	
63717111042	5	100	
63717111014	50	100	
63717112045	5	120	
63717112017	50	120	
63717113049	5	150	
63717113011	50	150	
63717114047	5	180	
63717114019	50	180	
63717115041	5	220	
63717115013	50	220	
63717116044	5	240	
63717116016	50	240	

<sup>\*</sup> FEIN original accessories also fit many other multifunction tools on the market. Further information at: www.fein.com/starlock SL = Starlock | SLP = StarlockPlus | SLM = StarlockMax





#### SANDING SHEETS, ZIRCONIUM

Unrivaled removal rate on extremely hard surfaces such as clear coats or metal.
Perforated, hook and loop attachment.

Part Number	Piece	Grit
63717236010	35	40
63717237010	35	60
63717238010	35	80



### **SANDING SHEETS, ZIRCONIUM**

For special applications such as cleaning alloy auto wheels and paint repairs. Use only in combination with backing pad 63806141026. Unperforated, hook and loop attachment.

	Part Number	Piece	Grit
	63717126015	50	240
_	63717127019	50	320
	63717128017	50	400
	63717179016	50	500



### **SANDING SHEETS, ZIRCONIUM**

Unrivaled removal rate on extremely hard surfaces such as clear coats or metal.
Unperforated, hook and loop attachment.

	Part Number	Piece	Grit
	63717243010	35	40
	63717244010	35	60
	63717245010	35	80



### **ASSORTED SANDING SHEET SET**

50 sanding sheets in various grits. Price includes: 10 of each type (60, 80, 120, 180, 240 grit), unperforated, with hook and loop attachment.

### **PART NUMBER:**

63717082033



### **ASSORTED SANDING SHEET SET**

50 sanding sheets in various grits. Price includes: 10 of each type (60, 80, 120, 180, 240 grit), perforated, with hook and loop attachment.

### **PART NUMBER:**

63717109035



#### **BACKING PAD**

For use in very narrow and hard-to-reach spots in channels, grooves, openings and rabbets. Finger shape, hook and loop surface. SL mount, 2 piece.

### PART NUMBER:

63806159220



### **SANDING FINGER SHEETS**

Hook & Loop, full synthetic resin bonding, high performance, aluminum oxide. Applications, wood, metal, solder joints, GFRP, plastic, paint, filler and leather.

Part Number	Piece	Grit
63717184012	20	40
63717185016	20	60
63717186019	20	80
63717187013	20	100
63717188011	20	120
63717189015	20	150
63717190017	20	180
63717191016	20	220
63717192019	20	240



### **SANDING DISC SET W/BACKING PAD**

Fast, efficient sanding, the alternative to random orbit sanders. Can be used with or without dust extraction. SLP 4-1/2 in dia., perforated version, hook and loop surface., 2 sanding sheets 60, 80, 180 grit each

### **PART NUMBER:**

63806195210



### **SANDING DISC SET - REPLACEMENT PAPER**

16 sanding sheets in various grits from coarse to fine. Can be used with or without dust extraction. Perforated version, hook and loop surface., 4 sanding sheets 60, 80, 180 grit each

### **PART NUMBER:**

## SANDING ACCESSORIES

FEIN oscillating offers a vast product range for sanding to fit hundreds of applications. Project finishing starts with FEIN MULTIMASTER



### **SANDING SHEETS**

Aluminum oxide and full resin bond guarantee fast material removal. 4-1/2 in dia., perforated version, hook and loop surface, or use with or without dust extraction system.

Part Number	Piece	Grit
63717230020	16	40
63717227020	16	60
63717228020	16	80
63717229010	16	120
63717231020	16	180
63717232010	16	240



### **SANDING SHEETS, ZIRCONIUM**

Unrivaled removal rate on extremely hard surfaces such as clear coats or metal. 4-1/2 in dia., perforated version, hook and loop surface, or use with or without dust extraction system.

Part Number	Piece	Grit
63717233010	12	40
63717234010	12	60
63717235010	12	80



### **SANDING SHEETS, ZIRCONIUM**

Unrivaled removal rate on extremely hard surfaces such as clear coats or metal. 4 of each type of Dia. 4-1/2 in sanding sheet (40, 60, 80 grit), perforated, for use with or without dust extraction system, hook and loop attachment.

### **PART NUMBER:**

63717233020

### **SANDING - LARGE FORMAT 5-1/8"**



### LARGE SANDING SHEETS, PERFORATED

Fits large triangular 5-1/8 in backing pad with. Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. Perforated, for use with perforated backing pad and dust extraction system, hook and loop attachment.

Part Number	Piece	Grit
63717293020	16	60
63717294020	16	80
63717295020	16	120
63717296020	16	180
63717297020	16	240



#### LARGE SANDING SHEETS, ZIRCONIUM

Fits large triangular 5-1/8 in backing pad with. Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. Perforated, for use with perforated backing pad and dust extraction system, hook and loop attachment.

Part Number	Piece	Grit
63717298010	12	40
63717299010	12	60
63717300010	12	80



#### LARGE SANDING SHEET SET, ZIRCONIUM

12 sanding sheets with an unrivaled removal rate on extremely hard surfaces such as clear coats (e.g. parquet finishes) or metal. 4 of each type of Dia. 5-1/8 in sanding sheet (40, 60, 80 grit), perforated, for use with or without dust extraction, hook and loop attachment.

#### PART NUMBER:

35222952110



### **ASSORTED LARGE SANDING SHEET SET**

16 abrasive sheets in various grits for universal use from coarse to fine grinding on almost any material. 4 of each type of Dia. 5-1/8 in sanding sheet (60, 80, 120, 180 grit), perforated, for use with or without dust extraction system, hook and loop attachment.

### **PART NUMBER:**

35222952100



### **LARGE SANDING PAD SET**

For efficient sanding of edge, corner and medium-sized areas. The alternative to random orbit or pad sanders. Plastic carrier plate to prevent damage and marks on the workpiece. includes: 1 large perforated triangular SLP backing pad (5-1/8 in edge length), 2 each perforated sanding sheets, grits 60, 80, 180.

### **PART NUMBER:**





### **PROFILE SANDING SET**

22-piece set for sanding in grooves and on external radii.

Contents: 1 holder with 6 different profile inserts. 1x V-shape for 90° angles, 1x trapezoid shape for tongue and groove joints, 1x straight shape for profiles, 1x convex shape (large), 1x concave and 1x convex shape (small), together with 5 of each sanding sheet. grits 80, 120, and 180.

### **PART NUMBER:**

63810031010



#### SANDPAPER FOR PROFILE SANDING SET

Aluminum oxide and full resin bond guarantee fast material removal, minimum glazing and long tool life. For universal use on almost all materials, unperforated.

Part Number	Piece	Grit
63717217016	25	80
63717218014	25	120
63717219018	25	180



### BEST OF SANDING ACCESSORY SET

61-piece accessory set for all sanding at corners and edges and medium to large areas in a practical plastic storage case. Contents: 1 triangular backing pad, unperforated, with 10 of each sanding sheet, grits 16, 80, 120, 180, 1 backing pad 4-1/2 in dia., with six of each sanding sheet, grits 60, 80, 180, 1 triangular carbide rasp.

#### **PART NUMBER:**

35222942040



#### **BEST OF STARLOCK SANDING SET**

63-piece accessory set for sanding in corners and on edges. For use with all FEIN MultiTools and all other commercially available multi-tools with the Starlock mount. Contents: 2 sanding pads, unperforated (3-1/8 in), 1 sanding finger, 10 sanding sheets each (grits 60, 80, 120) for sanding pad and sanding finger.

### **PART NUMBER:**

35222967280

### **DUST COLLECTION ACCESSORIES**



#### **DUST EXTRACTION SET - CURRENT**

2 backing pads, perforated, 5 of each sanding sheet, perforated, grits 60, 80, 120, 1 extraction cap with suction tube. For MultiMaster and SuperCut (corded and cordless)

### Compatible with:

MultiMaster (A)MM 500 and (A)MM 700

#### **PART NUMBER:**

## SPECIALTY OSCILLATING

The FEIN 1.7 series oscillating tool offers uncompromising performance for demanding applications and all day use.



#### **MM 700 1.7** Hex blade attachment for efficient power transmission





(A)MM 700 1.7 Q Quick change hex blade attachment for efficient power transmission



### **ALL 1.7 TOOLS FEATURE**

- + 2 x 1.7° Oscillations
- + Low vibration for all day use
- + German-made motor
- + Electronic variable speed control
- + Solid metal head for superior durability



### **18V CORDLESS MULTIMASTER 700 1.7Q AS SELECT**

PART NUMBER: 71293761090

KIT INCLUDES: 1 MM700 1.7Q, 2 accessories,

1 L-Boxx pro tool case



### **MULTIMASTER 700 1.7 BASIC**

**PART NUMBER: 72296962090** 

KIT INCLUDES: 1 MM700 1.7, 3 accessories,

1 L-Boxx pro tool case



### **MULTIMASTER 700 1.7 CAULKING SET**

**PART NUMBER:** 72297162090

KIT INCLUDES: 1 MM700 1.7, 7 accessories,

1 L-Boxx pro tool case



### **18V CORDLESS MULTIMASTER 700 1.7Q AS AUTOGLASS**

**PART NUMBER:** 71293762090

**KIT INCLUDES:** 1 AMM700 1.7Q, 2 4Ah CORE 18V batteries, 1 Fast charger, 14 accessories, 1 L-Boxx pro tool case



### **MULTIMASTER 700 1.7Q BASIC**

**PART NUMBER:** 72296963090

KIT INCLUDES: 1 MM700 1.7Q, 14 accessories,

1 L-Boxx pro tool case



### **MULTIMASTER 700 1.7Q AUTOGLASS**

**PART NUMBER:** 72297065090

KIT INCLUDES: 1 MM700 1.7Q, 14 accessories,

1 L-Boxx pro tool case



### **CAULKING CUTTER BLADES**



### **SEGMENT BLADE**

For V-cuts and for cuts in corners, 1-1/4" blade length, 2-pack



63903132010



### DIAMOND SEGMENT BLADE

Diamond-coated, for corners 3/32". For marble and cement mortar

### **PART NUMBER:**

63903162017



### **CLEANING BLADE**

Diamond-coated, for cleaning mortar flanks before refilling, 5-pack

### **PART NUMBER:**

63903161030



### **MUSHROOM BLADE**

For cutting elastic silicon or acrylic connecting joints as well as for separation of insulating glass, 5-pack

#### PART NUMBER:

63903128012



### **CUTTER BLADE**

Elongated pointed blade for very deep joints, 5-pack

### **PART NUMBER:**

63903116011

### XL VERSION (73mm) PART NUMBER:

63903271020



#### STRAIGHT CUTTER BLADE

Universal blade for removal of almost all expansion joints, 5-pack

### 77MM **PART NUMBER:**

63903117015

### 90MM XL VERSION PART NUMBER:

63903270030

### **AUTOGLASS BLADES**



### U-SHAPED CUTTING BLADE

For removal glass from behind the hood. Reinforced design, serrated, 2-pack

### PART NUMBER:

63903212018



### L-SHAPED CUTTING BLADE - 1-1/2"

Serrated, 2-pack

### **PART NUMBER:**

63903209014



### L-SHAPED CUTTING BLADE - 3/4"

Serrated, 2-pack

### PART NUMBER:

63903208010



### L-SHAPED CUTTING BLADE

Serrated, 2-pack

### **PART NUMBER:**

63903207012



### U-SHAPED CUTTING BLADE

Ideal for glass removal from behind the hood. Reinforced design, 2-pack

#### PART NUMBER:

63903157011



### U-SHAPED CUTTING BLADE

Ideal for glass removal from behind the hood. Reinforced design, 2-pack

#### PART NUMBER:

63903111019



### STRAIGHT CUTTING BLADE

Z-bend, with adjustable depth stop, 2-pack

### **PART NUMBER:**

63903143013



### STRAIGHT CUTTING BLADE

Suitable for removal of attached body parts.

Z-bend, serrated, 2-pack

### **PART NUMBER:**

## **CORDLESS JIGSAW**

The all new F-IRON JIG 26 AS is a powerful cordless jigsaw allows you to easily make smooth curves and precise cuts in metal, wood and plastics.



18V F-IRON JIG 26 AS CORDLESS JIGSAW

### **ADVANCED DUST CONTROL**

Dust is kept clear of cutting area by integrated blower. Jigsaw kit comes with a dust extraction adaptor for use with FEIN or other professional shop vacuums.

### CONVENIENCE

Smart LED work light with overhead shutdown function.

### FAST, TOOL-FREE SAW BLADE CHANGE

The automatic saw blade lock makes it easier to change saw blades and reduces the risk of injury. Works with all universal T-shank blades.

PERFORMANCE

Compatible with the 18V AMPShare battery platform.

### ADVANCED BASE SHOE DESIGN

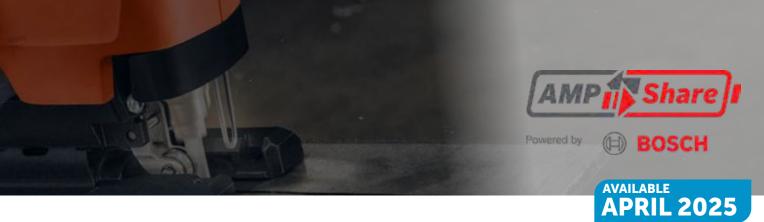
Four adjustable miter angles with positive stops at 0°, 15°, 30° and 45° degrees in both left and right positions. Jigsaw comes with non-marring base.

### F-IRON JIG 26 AS TECHNICAL SPECS

		E IDON JIC 26 AC
		F-IRON JIG 26 AS
Battery voltage	V	18
Battery capacity	Ah	4
Battery interface		AMPShare
Tool mount		T-shank
Stroke of blade	in	1
Tool mount		QuickIN, T-shank
Weight without battery	lbs	4.63
Part Number (Bare tool)		71360561090
Part Number (Kit)		71360562000



**KIT INCLUDES:** 1 F-IRON JIG 26 AS, 2 4Ah CORE 18V batteries, 1 Fast charger, 1 best-of jigsaw blade set 5-piece (63503188010), 1 zero clearance blade insert, 1 Allen key 4 mm, 1 non-marring shoe guard cover, 1 dust extraction adapter, 1 L-Boxx pro tool case



### **GENERAL METALWORKING BLADES**

Part Number	Saw blade material	Cutting length (in)	Tooth Pitch (TPI)	Materials cut	
63503166010	BIM	3"	21	1/16" - 1/8" Thick mild steel / aluminum / brass	
63503167010	BIM	3"	23-18	1/16" - 1/8" Thick mild steel / aluminum / brass	
63503168010	BIM	3"	12	1/64" - 3/64" metal blade	
63503169010	BIM	3"	11-13	1/8" - 1/4" metal blade	
63503172010	BIM	3"	10-16	1/16" - 1/8" metal blade	
63503173010	BIM	4-3/8"	16-25	1/8" - 1/4" metal blade	
63503174010	BIM	4-3/8"	12	1/16" - 1/8" metal blade	
63503175010	НМ	2-3/8"	24	Stainless steel	

### **GENERAL WOODWORKING BLADES**

Part Number	Saw blade material	Cutting length (in)	Tooth Pitch (TPI)	Materials cut	
63503176010	CV	3"	6	Soft/Hard woods, OSB, plywood ideal for saws without orbital action	
63503177010	CV	5-1/8"	6	Soft/Hard woods, OSB, plywood ideal for saws without orbital action	
63503178010	CV	3"	6	Fast cut clean wood	
63503179010	CV	3"	10	Clean wood	
63503180010	CV	3"	10-18	Soft woods / plywood	
63503182010	CV	3-3/4"	8-11; 10	Soft woods / plywood	
63503184010	CV	3"	17	Soft woods / plywood	
63503185010	BIM	3"	17	Clean hard wood	
63503186010	BIM	4-3/8"	10-14	Soft woods / plywood	

### **SPECIALTY MULTI-MATERIAL** BLADES

Part Number	Saw blade material	Cutting length (in)	Tooth Pitch (TPI)	Materials cut
63503170010	BIM	3"	8	Aluminum up to $5/8$ ", fiberglass up to $3/4$ ", plastic up to $1-1/4$ "
63503171010	BIM	7"	21	Insulated panels (up to 3" thick)
63503181010	CV	3-1/2"	8	Medium to fine cuts in Soft/Hard woods, plywood, laminated particle board and plastic
63503183010	CV	3"	10	Reverse cut
63503187010	НМ	3"	24	Fiberglass, plaster, cement board
63503188010	-	-	-	5-Pack Starter Set

## PREMIUM VACUUMS

FEIN Dust Extractors are designed to be more efficient than traditional shop vacuums and leave your work area spotless. Coupled with FEIN's quiet, powerful operation, long hoses and power cords, and accessories for connecting a variety of power tools, you can rely on our FEIN TURBO dust extractors.

### **TURBO I, TURBO II** & TURBO II X AC

### **EFFECTIVE DUST** CONTROL

The 1 micron standard filtration system and a .3 micron HEPA filtration system (on select models) provides best in class particulate removal.

### **IMPRESSIVE SUCTION**

98.4 static water lift (245 mbar) of

### **SENSIBLE STORAGE**

Rimmed storage features cable hose hooks.

#### **AUTOSTART OUTLET**

Quickly starts when attached tool is switched on and runs briefly after shut down to clear hose of remaining dust.

#### **SUPERIOR MOBILITY**

Easy to maneuver with large, 360 degree wheels.

vacuum and a 151 cfm (71 L/s) flow rate at the blower ensures powerful suction and fast dust extraction.

### **TURBO ACCESSORIES**

Non-woven filter bag 5 pack



Part Number 31345061010

Non-woven filter bag



Part Number Turbo II 31345062010

Non-woven filter bag, premium 5 pack



Part Number 31345251010

HEPA filter bag

**Tool coupling with** 

suction control

Crevice nozzle



31345130010

Part Number

31345300010

Cellulose flat pleated filter



Part Number 31345012010

### Flat pleated filter PES



Part Number 31345059010

#### HEPA flat pleated filter



#### **HEPA flat pleated filter** - TURBO X AC



Part Number 31345274010

#### Anti-static suction hose 13 ft length.



31345120010

Part Number



Upholstery nozzle



Part Number 31345074010

### Accessory set for FEIN vacuum cleaners

Consisting of: 2 metal suction tubes, 1 combination tool with interchangeable inserts, 1 crevice nozzle.



Part Number 31345071020

### Step adapter



Part Number 31345079010



**Dusting brush** 

Part Number 31345076010



31345075010



### **ALL VACUUMS FEATURE**

- + 1,100 Watt (9 Amp) power
- + 151 CFM Air volume
- +98.4 inches of static water lift
- + 13 ft long vacuum hose
- + Quiet operation (66 dB)
- + Extra long 19 ft power cord
- Autostart outlet with power-on delay





TURBO I Wet/Dry Dust Extractor

**PART NUMBER:** 92035236090

- + 5.8 gallon capacity
- + 1 micron filtration

### **NEW!**

### **TURBO I HEPA PRO SET**

Wet/Dry Dust Extractor

**PART NUMBER:** 92037060990

- + 5.8 gallon capacity
- + .3 micron filtration
- + HEPA certified
- + Includes hoses & tool attachments



TURBO II Wet/Dry Dust Extractor

**PART NUMBER:** 92036236090

- + 8.5 gallon capacity
- + 1 micron filtration



### **NEW!**

### TURBO II HEPA PRO SET

Wet/Dry Dust Extractor

**PART NUMBER:** 92036060990

- + 8.5 gallon capacity
- + .3 micron filtration
- + HEPA certified
- + Includes hoses & tool attachments



### **TURBO II X AC HEPA PRO SET**

Wet/Dry Dust Extractor

**PART NUMBER:** 92030070990

- + 9.2 gallon capacity
- + .3 micron filtration
- + HEPA certified
- + Autoclean function
- + Variable speed
- + Includes hoses & tool attachments

## **BATTERIES & CHARGERS**

**AMPShare - Powered by Bosch** is a power source that works across expert brands, allowing various applications to be powered by one battery system.

### **AMPSHARE BATTERIES & CHARGERS**



**CORE 18V 2.0Ah A PART NUMBER:**92604344030



**CORE 18V AS 4.0 Ah PART NUMBER:** 92604341030



**CORE 18V AS 8.0 Ah PART NUMBER:** 92604342030



**CORE 18V AS 12.0 Ah PART NUMBER:** 92604343030





CORE 18V AS STARTER SET 2.0 Ah

**PART NUMBER:** 92604244090



CORE 18V AS STARTER SET 4.0 Ah PART NUMBER: 92604228090



CORE 18V AS STARTER SET 8.0 Ah PART NUMBER: 92604229090





CORE 18V AS STARTER SET 12.0 Ah PART NUMBER: 92604241090



**14.4-18V AS Fast Charger PART NUMBER:** 92604334010 Best for 2.0Ah & 4.0Ah batteries



**18V AS Turbo Charger PART NUMBER:** 92604338010 Best for 4.0Ah, 8.0Ah & 12Ah batteries

### **AMPSHARE ADVANTAGES** AT A GLANCE

### EXPANDED COMPATIBILITY



AMPShare™ batteries and chargers are compatible with Bosch 18V power tools and with cordless products part of the multi-brand AMPShare™ Alliance.

### LEADING BATTERY & CHARGER TECHNOLOGY



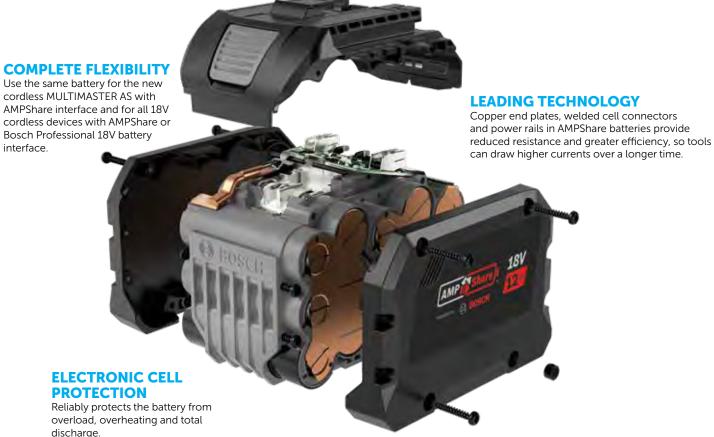
Within AMPShare<sup>™</sup>, batteries with CORE18V® technology offer a high-performance record, heat management technology, and an optimal power-to-weight ratio to power the toughest work. To keep power-ready, AMPShare<sup>™</sup> offers both fast and faster charging solutions.

### PROFESSIONAL EXPERTISE



All members of the AMPShare™ Alliance are leading expert brands in their field committed to meeting the highest demands of trade and industry.





### **FASTER THAN EVER CHARGING**

The new AMPShare Fast Charger helps avoid downtime by charging batteries in a fraction of the time compared to conventional battery and chargers. The AS Fast Charger charges 4Ah batteries to 80% in 32

minutes and 2Ah batteries in just 15 minutes which means you don't have to slow down just because your battery does.

4Ah 80% Charge

### 80% Charge

### **COOLPACK 2.0 TECHNOLOGY**

4 Ah, 8Ah and 12Ah Batteries are equipped with CoolPack technology that delivers longer life for batteries with better heat management to protect the cells from damage.

Each cell is house in its own heat sync with no air gaps between cells for better heat dissipation. More surface area on the shell provides better heat transfer to the outer surface.

### **SAVINGS WITH ONE SYSTEM**



### **EASIER BATTERY MANAGEMENT**

AMPShare<sup>™</sup> reduces the clutter and complexity of managing and working with multiple battery and charger solutions.



### **A GROWING NETWORK**



AMPShare™ batteries today will be compatible with even more tools from even more brands in the future.



MADE IN **GERMANY**  +ALL METAL GEARBOX

+11 APPLICATIONS

18V AMPSHARE
BATTERY PLATFORM

+ 4 SPEED RANGES

+ FEIN POWERDRIVE BRUSHLESS MOTOR

## VERSATILITY MEETS FUNCTION... MEET THE QUICKIN SYSTEM FROM FEIN

11 QuickIN applications, one drill, endless possibilities. With the QuickIN System from FEIN, you can quickly and easily change between applications to save time and stay on track.

### **GENERAL CONSTRUCTION**





### **ASCM 18-4 QM(P)** HIGH TORQUE

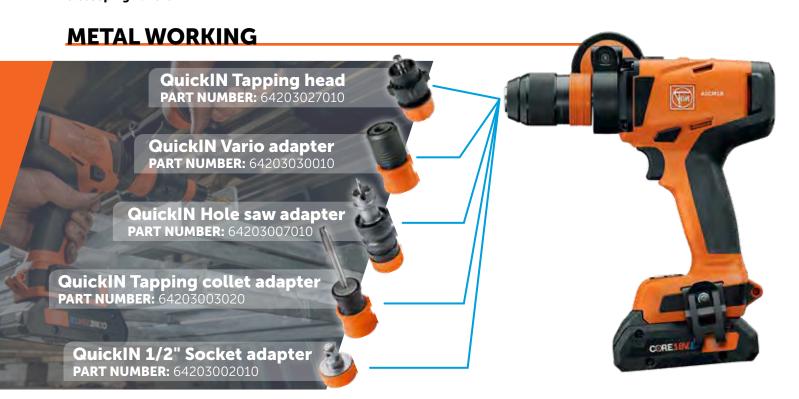
FULL INFO ON PAGE 23

- + 2 Models With & without hammer function
- + Max torque 1,150 in/lb
- + Telescoping handle

### **ASCM 18 QSW** GENERAL CONSTRUCTION

**FULL INFO ON PAGE 25** 

- + 1 Model available
- + Max torque 354 in/lb





### **QUICKIN ACCESSORIES SET**

**PART NUMBER:** 64203033010

**KIT INCLUDES:** 1 QuickIN Eccentric head, 1 QuickIN Tapping head, 1 QuickIN Tapping adapter (w/o collet), 1 QuickIN Angled head, 1 QuickIN Hole saw adapter w/centering bit, 1 QuickIN socket adapter, 1 QuickIN bitholder, 1 QuickIN VARIO adapter, 1 i-BOXX 72

## CORDLESS DRILL/DRIVING

The performance and reliability needed for demanding metalworking jobs. Powerful AMPShare 18V drills and drill drivers from FEIN meet the rigorous needs of your job site.

### **NEW!**

### **18V ASCM 4-SPEED** HIGH TORQUE DRILL DRIVERS





### **OPERATOR PANEL FUNCTIONS**

- + Drilling
- + Screwdriving
- + Fastening with precision depth control
- + Kickback monitoring
- + Work area LED
- + LED brightness adjustment



## **AVAILABLE BARE TOOLS**18V ASCM HIGH TORQUE 4-SPEED DRILL DRIVERS



MADE IN		
GERMANY		ASCM 18-4 QMP AS
Battery voltage	V	18
Battery platform		AMPShare
Motor		brushless
Gearbox		4-Speed
No load speed	RPM	430 / 850 / 2,000 / 4,000
Impacts per minute (hammer function)	IPM	6,450 / 12,750 / 30,000 / 60, 000
Max. torque		1,150 in/lb
Tool mount		QuickIN
Weight without battery	lbs	3.08
Part Number (Bare tool)		71161661090

### **ASCM 18-4 QMP AS SELECT**

18V 4-speed cordless drill/driver w/hammer function (bare tool)

**PART NUMBER:** 71161661090

KIT INCLUDES: 1 ASCM 18-4 QMP AS, 1 belt clip, 1 telescopic handle, 1 QuickIN drill chuck, 1 magnetic bit holder, 1 L-Boxx pro tool case



MADE IN		
GERMANY		ASCM 18-4 QM AS
Battery voltage	V	18
Battery platform		AMPShare
Motor		brushless
Gearbox		4-Speed
No load speed	RPM	430 / 850 / 2,000 / 4,000
Max. torque		1,150 in/lb
Tool mount		QuickIN
Weight without battery	lbs	3.08
Part Number (Bare tool)		71161561090

### **ASCM 18-4 QM AS** SELECT

18V 4-speed cordless drill/driver (bare tool)

**PART NUMBER:** 71161561090

KIT INCLUDES: 1 ASCM 18-4 QM AS, 1 belt clip, 1 telescopic handle, 1 QuickIN drill chuck, 1 magnetic bit holder, 1 L-Boxx pro tool case

## **AVAILABLE BARE TOOLS**

The performance and reliability needed for demanding metalworking jobs. Powerful AMPShare 18V drills and drill drivers from FEIN meet the rigorous needs of your job site.



#### MADE IN GERMANY **ASCM 18 QSW AS Battery voltage** ٧ 18 **Battery platform AMPShare** Motor brushless Gearbox 4-Speed 400 / 700 / 1,400 / **RPM** No load speed 2,500 Max. torque 354 in/lb **Tool mount** QuickIN Weight without battery lbs 3.08 Part Number (Bare tool) 71161461090

### **ASCM 18 QSW AS SELECT**

18V 4-speed General Construction Cordless Drill/Driver (bare tool)

**SELECT PART NUMBER: 71161461090** 

KIT INCLUDES: 1 ASCM 18 QSW AS, 1 QuickIN drill chuck, 1 belt clip, 1 magnetic bit holder, 1 L-Boxx pro tool case



MADE IN		
GERMANY		ASCD 18-200 W4 AS
Battery voltage	V	18
Battery platform		AMPShare
Motor		brushless
Gearbox		-
No load speed	RPM	0 - 1,500
Impacts per minute	IPM	0 - 3,000
Max. torque		1,858 in/lb
Tool mount		1/4" hexagon
Weight without battery	lbs	2.64
Part Number (Bare tool)		71151161090

### ASCD 18-200 W4 AS SELECT

18V 1/4" Hex Cordless Impact Driver (bare tool)

**SELECT PART NUMBER:** 71151161090

KIT INCLUDES: 1 ASCD 18-200 W4 AS, 1 magnetic bit holder, 1 belt clip, 1 L-Boxx pro tool case





MADE IN		
GERMANY		ASCD 18-300 W2 AS
Battery voltage	V	18
Battery platform		AMPShare
Motor		brushless
Gearbox		-
No load speed	RPM	0 - 1,700
Impacts per minute	IPM	0 - 3,400
Max. torque		214 ft/lb
Tool mount		1/2" square
Weight without battery	lbs	2.20
Part Number (Bare tool)		71151061090

### ASCD 18-300 W2 AS SELECT

18V Cordless Impact Wrench - 1/2" Square Drive (bare tool)

**SELECT PART NUMBER:** 71151061090

**KIT INCLUDES:** 1 ASCD 18-300 W2 AS, 1 belt clip, 1 L-Boxx pro tool case



		ASCD 18-1000 W34 AS
Battery voltage	V	18
Battery platform		AMPShare
Motor		brushless
Gearbox		-
No load speed	RPM	0 - 1,800
Impacts per minute	IPM	0 - 2,200
Max. torque		775 ft/lb
Tool mount		3/4" square
Weight without battery	lbs	6.83
Part Number (Bare tool)		71151261090

### ASCD 18-1000 W34 AS SELECT

18V Cordless Impact Wrench - 3/4" Square Drive (bare tool)

**SELECT PART NUMBER:** 71151261090

KIT INCLUDES: 1 ASCD 18-1000 W34 AS, 1 belt clip, 1 L-Boxx pro tool case

## **AVAILABLE KITS**

The performance and reliability needed for demanding metalworking jobs. Powerful AMPShare 18V drills and drill drivers from FEIN meet the rigorous needs of your job site.



MADE IN		
GERMANY	SCM 18	-4 QMP AS QUICKIN START SET
Battery voltage	٧	18
Battery platform		AMPShare
Motor		brushless
Gearbox		4-Speed
No load speed	RPM	430 / 850 / 2,000 / 4,000
Impacts per minute (hammer function)	IPM	6,450 / 12,750 / 30,000 / 60, 000
Max. torque		1,150 in/lb
Tool mount		QuickIN
Weight without battery	lbs	3.08
Part Number		71161562090

### **ASCM 18-4 QMP AS QUICKIN START SET**

4-speed cordless drill/driver set w/hammer function

**PART NUMBER:** 71161562090

**KIT INCLUDES:** 1 ASCM 18-4 QMP AS, 1 4Ah CORE 18V batteries, 1 Fast charger, 1 belt clip, 1 telescopic handle, 1 QuickIN drill chuck, 1 magnetic bit holder, 8-piece bit set, 1 L-BOXX



MADE IN		
GERMANY	ASCM	18-4 QMP AS QUICKIN TOP SET
Battery voltage	V	18
Battery platform		AMPShare
Motor		brushless
Gearbox		4-Speed
No load speed	RPM	430 / 850 / 2,000 / 4,000
Impacts per minute (hammer function)	IPM	6,450 / 12,750 / 30,000 / 60, 000
Max. torque		1,150 in/lb
Tool mount		QuickIN
Weight without battery	lbs	3.08
Part Number		71161565090

### **ASCM 18-4 QMP AS QUICKIN TOP SET**

4-speed cordless drill/driver set **w/hammer** function

**PART NUMBER:** 71161565090

**KIT INCLUDES:** 1 ASCM 18-4 QMP AS, 2 4Ah CORE 18V batteries, 1 Fast charger, 1 QuickIN Eccentric head, 1 QuickIN Tapping head, 1 QuickIN Tapping adapter, 1 QuickIN Angled head, 1 QuickIN Hole saw adapter w/centering bit, 1 QuickIN socket adapter, 1 QuickIN bitholder, 1 QuickIN VARIO adapter, 1 belt clip, 1 telescopic handle, 1 QuickIN drill chuck, 1 magnetic bit holder, 1 L-BOXX, 1 i-BOXX 72 with rack

# QUICKIN METALWORKING ACCESSORIES

All FEIN cutters feature high performance carbide and optimal cutting geometry for precise, clean and efficient hole cutting.



### **ANNULAR CUTTERS - 3/4" DEPTH OF CUT**

Part Number	Description
63130200010	9/16" x 3/4"
63130201010	5/8" x 3/4"
63130202010	11/16" x 3/4"
63130203010	3/4" x 3/4"
63130204010	13/16" x 3/4"
63130205010	7/8" x 3/4"
63130206010	15/16" x 3/4"
63130207010	1" x 3/4"
63130208010	1-1/16" x 3/4"
63130209010	1-1/8" x 3/4"
63130210010	1-3/16" x 3/4"



### PIPE & TUBE CUTTERS - 5/32 DEPTH OF CUT

Part Number	Description
63131605010	7/8" x 5/32"
63131606010	15/16" x 5/32"
63131608010	1-1/16" x 5/32"
63131609010	1-1/8" x 5/32"
63131610010	1-3/16" x 5/32"
63131611010	1-1/4" x 5/32"
63131612010	1-5/16" x 5/32"
63131613010	1-3/8" x 5/32"
63131614010	1-7/16" x 5/32"
63131615010	1-1/2" x 5/32"
63131616010	1-9/16" x 5/32"
63131617010	1-5/8" x 5/32"
63131618010	1-11/16" x 5/32"
63131619010	1-3/4" x 5/32"
63131620010	1-13/16" x 5/32"
63131621010	1-7/8" x 5/32"
63131622010	1-15/16" x 5/32"
63131623010	2" x 5/32"
63131624010	2-1/16" x 5/32"
63131625010	2-1/8" x 5/32"

## POLISHERS

With an impressive lineup of metalworking tools, its no wonder the pros turn to FEIN when they need quality, durable grinders that can stand the test of time.



### **RS 17-70 E** PIPE POLISHER SET

- + Variable speed control for professional surface treatment on vehicles and boats.
- + Universally useable as a full-featured grinder, finisher and polisher.
- + Left and right handed operation.
- + Carbon brushes with automatic switch-off function.

	RS 17-70 E
W	1,700
W	1,000
RPM	2,700 - 8,500
	30 - 89 ft/sec
	1/4 - 3-1/4"
	3/4 - 1-1/2"
	13.1 ft
lbs	9.48
	72227561090
	W RPM

**PRICE INCLUDES:** 1 RS 17-70 E, 20 sanding belts  $13/16 \times 32-1/16$  in (10 each of grits 120 and 180), 20 sanding belts 1-9/16  $\times 32-1/16$  in (10 each of grits 120 and 180), 5 fleece belts  $13/16 \times 32-1/16$  in, very fine grit 280, 1 tool case



### WPO 14-15 E POLISHER SET

- + Variable speed control for professional surface treatment on vehicles and boats.
- + Converts to a rotary sander with extraction hood and backing pad.
- + Left and right handed operation.
- + Carbon brushes with automatic switch-off function.

		WPO 14-15 E
Power consumption	W	1,200
Power output	W	750
No load speed	RPM	500 - 1,500
Polishing disc Ø		9 in.
Mounting thread		M 14
Cable with plug		13.1 ft
Weight	lbs	5.51
Part Number		72214850070

**PRICE INCLUDES:** 1 WPO 14-15 E, 1 handle bracket (rotatable), 1 hand guard, 1 arbor, 1 fleece wheel with corrugated folds, 1 backing pad with H&L (4-1/2 in dia. 5/8 in-11), 10 sanding fleece with H&L (4-1/2 in dia. fine), 1 gum wheel (4 x 4 in dia., 60 grit), 1 fleece wheel (4 x 4 in dia., 180 grit), 2 wrenches, 1 anti-vibration handle, 1 tool case





### WPO 14-25 E POLISHER SET

- + Variable speed control for professional surface treatment on vehicles and boats.
- + Converts to a rotary sander with extraction hood and backing pad.
- + Carbon brushes with automatic switch-off function. 1 anti-vibration handle, 1 tool case

		WPO 14-25 E
Power consumption	W	1,200
Power output	W	750
No load speed	RPM	900 - 2,500
Backing pad		9 in.
Polishing disc Ø		9 in.
Mounting thread		M 14
Cable with plug		13.1 ft
Weight	lbs	5.51
Part Number		72214950080

PRICE INCLUDES: 1 WPO 14-25 E, 1 handle bracket (rotatable), 1 hand guard, 1 arbor, 1 fleece wheel with corrugated folds, 1 backing pad with H&L (4-1/2 in dia. 5/8 in-11), 10 sanding fleece with H&L (4-1/2 in dia. fine), 1 gum wheel (4 x 4 in dia., 60 grit), 1 fleece wheel (4 x 4 in dia., 180 grit), 2 wrenches,

### **POLISHER** ACCESSORIES



2" Work Arbor **PART NUMBER:** 63803072020



4" Work Arbor **PART NUMBER:** 63803068020



**Protect Suction** Hood **PART NUMBER:** 31810264010



**Elastic Disc PART NUMBER:** 63806187010



6" Pad **PART NUMBER:** 63806188010



Stainless Steel Satin Flat Kit **PART NUMBER:** 63721050020



**Gum Wheel** 60 grit 4" 63721006012



**Gum Wheel** 180 grit 4" PART NUMBER: PART NUMBER: 63721007016



**Gum Wheel** 60 grit 2" **PART NUMBER:** 63721054010



**Gum Wheel** 180 grit 2" **PART NUMBER:** 63721055010



Fleece Wheel **K280 PART NUMBER:** 63721010010



Sinus Fleece Wheel 180 grit 4" **PART NUMBER:** 63721051010



Sinus Fleece Wheel 180 grit **PART NUMBER:** 63721056010



Fleece Wheel K100 **PART NUMBER:** 63721008014



Fleece Wheel K180 **PART NUMBER:** 63721009018



**Expansion** Roller 4" **PART NUMBER:** 63806192010



**Polishing** Sponge PART NUMBER: 63723034010



Shape **PART NUMBER:** 63723035010



**Lambs Wool Dome Felt Fleece Wheels PART NUMBER: Soft -** 63721057010 **Medium -** 63721058010

### Pyramix Sleeves - 5 Pack



Grit	Part Number
280	63714145010
400	63714146101
600	63714147010
1,400	63714148010



	Grit	Part Number
k.	60	63714132010
>	80	63714133010
	120	63714134010

Adrasive Sleeves - 5 Pack



16 pc. Stainless Steel **Grinding Set Flat Finish PART NUMBER:** 63806192020

## GRINDING

With an impressive lineup of metalworking tools, its no wonder the pros turn to FEIN when they need quality, durable grinders that can stand the test of time.

### **WSG 7** SERIES - 7 AMP

- + Compact ergonomic grip
- + Paddle switch with dead-man function and slide switch models available
- + Solid metal drive head rotates in 90° increments, no plastic components



**WSG 7-115** 4-1/2" slide switch grinder Speed: 12.500 RPM **PART NUMBER:** 

72219760120



**WSG 7-115 PT** 4-1/2" paddle switch grinder Speed: 12,500 RPM **PART NUMBER:** 72223160120

### **CG 10** SERIES - 10 AMP

- + Dust protection grille
- + Paddle switch with dead-man function
- + Solid metal drive head rotates in 90° increments, no plastic components
- + 4-1/2" and 5" models



**CG 10-115PDEV** 4-1/2" paddle switch grinder Variable speed: 2,700 - 10,500 RPM

**PART NUMBER:** 72225960120



**CG10-115PDE** 4-1/2" paddle switch grinder Speed: 10,500 RPM

**PART NUMBER:** 72226060120



CG10-125PDE 5" paddle switch grinder Speed: 10,500 RPM

PART NUMBER: 72226160120

### **CG 13** SERIES - 13 AMP

- + Dust protection grille
- + Paddle switch with dead-man function and slide switch models available
- + Solid metal drive head rotates in 90° increments, no plastic components
- + Robust guard system & antivibration handle
- + 5" and 6" models



**CG13-150 SS** 6" slide switch grinder Speed: 9,300 RPM

**PART NUMBER:** 72228361090



**CG13-125PDE** 5" paddle switch grinder

Speed: 11,500 RPM **PART NUMBER:** 72226460120



**CG13-150PDEV** 

6" paddle switch grinder

Variable speed: 2,500-9,500 RPM

**PART NUMBER:** 72226260120



**CG13-150PDE** 

6" paddle switch grinder Speed: 9,500 RPM

**PART NUMBER:** 72226360120

# A RADICALLY IMPROVED CONCEPT.

NEW

CG 15 – The first of its class to include a brushless FEIN PowerDrive fully enclosed motor. Available with paddle switch or slide switch.

### MADE IN GERMANY

### **LIGHT BUT POWERFUL**

Best weight/performance ratio at 4.8lbs. and 1,050W output power. Significantly higher efficiency than an angle grinder with 1,700W rated input.



Sealed electronic components protect the unit from damaging grinding dust.

Overload protection is built in to lead to fewer breakdowns and longer tool life.



**WORK SAFELY** 

All CG-15 grinders feature soft start, kickback and jam monitoring with **a rapid** (**<2 sec) motor brake** actuation. Paddle switch models also feature a lanyard eyelet for fall protection.

### **READY FOR ANY APPLICATION**

The infinitely variable electronic speed - ideal for a wide range of abrasives and applications.

### NEW! ADVANCED MOTOR TECHNOLOGY

Completely enclosed brushless FEIN PowerDrive motor with optimized air flow boosts efficiency and power delivery for all applications.

### CG 15 SLIDE SWITCH SERIES - 13 AMP

- + Brushless FEIN PowerDrive Motor
- + Slide switch models
- + Solid metal drive head rotates in 90° increments, no plastic components
- + Anti-vibration handle



CG 15-125 BL 5" slide switch grinder Variable speed: 3,800 - 9,000 RPM

**PART NUMBER:** 72226760120



CG 15-125
BL INOX
5" slide switch grinder

Variable speed: 2,800 - 7,000 RPM

**PART NUMBER** 72228660120



CG 15-150 BL 6" slide switch grinder

Variable speed: 2,800 - 7,000 RPM

**PART NUMBER:** 72227860120

### CG 15 PADDLE SWITCH SERIES - 13 AMP

- + Brushless FEIN PowerDrive Motor
- + Paddle switch models
- + Solid metal drive head rotates in 90° increments, no plastic components
- + Anti-vibration handle
- + Lanyard hook included



CG 15-125 BLP 5" paddle switch grinder

Variable speed: 3,800 - 9,000 RPM

**PART NUMBER:** 72227660120



CG 15-125 BLP INOX

**5" paddle switch grinder** Variable speed:

2,800 - 7,000 RPM **PART NUMBER:** 72228560120



**CG 15-150 BLP** 

**6" paddle switch grinder** Variable speed:

2,800 - 7,000 RPM

**PART NUMBER:** 72227760120

## ANGLE GRINDERS

Durability and portability make the NEW AMPShare cordless angle grinders with FEIN's powerful, fully encapsulated motors and variable speed control the perfect tools for any application.

### CCG-18 BL SERIES - 18V SLIDE SWITCH

- + Encapsulated, dust-proof and maintenance free, variable speed brushless motors
- + Solid metal drive head rotates in 90° increments
- + Anti-vibration, soft start, restart protection, overload protection and safety brake
- + LED light for clear vision of workpiece
- + Power equivalent to 1200W corded tool (10A)



### CCG 18-125 BL AS SELECT

5" slide switch grinder

Variable speed: 2,500 - 8,500 RPM **PART NUMBER:** 71220260120

CCG 18-125 BL AS
5" slide switch grinder

Variable speed: 2,500 - 8,500 RPM **PART NUMBER:** 71220262120

Includes: 1 CCG 18-125 BL AS, 1 guard, 1 tool-free quick-action clamping nut, 1 anti-vibration handle, 1 wrench, 1 CORE 18 V 8.0 Ah battery pack, 1 GAL18 V-160 AS rapid charger, 1 nylon tool bag

MADE IN GERMANY

### CCG-18 BLPD SERIES - 18V PADDLE SWITCH

- + Encapsulated, dust-proof and maintenance free, variable speed brushless motors
- + Paddle switch with dead-man function
- + Solid metal drive head rotates in 90° increments
- **★** Anti-vibration, soft start, restart protection, overload protection and safety brake
- + LED light for clear vision of workpiece
- + Power equivalent to 1200W corded tool (10A)



### CCG 18-125 BLPD AS SELECT

5" paddle switch grinder

Variable speed: 2,500 - 8,500 RPM

**PART NUMBER:** 71220460120



### **CCG 18-125 BLPD AS**

5" paddle switch grinder

Variable speed: 2,500 - 8,500 RPM

**PART NUMBER:** 71220462120

Includes: 1 CCG 18-125 BL PD AS, 1 guard, 1 tool-free quick-action clamping nut, 1 anti-vibration handle, 1 wrench, 1 CORE 18 V 8.0 Ah battery pack, 1 GAL18 V-160 AS rapid charger, 1 nylon tool bag

### **AGSZ 18 CORDLESS** DIE GRINDERS - 18V

- + Extended reach grinding
- + Variable speed
- + Motor and electronics protected against metal dust
- + Ideal for stainless and structural steel







AGSZ 18-280 BL AS SELECT

Variable speed: 9,000 - 28,000 RPM **PART NUMBER:** 71230461090



AGSZ 18-280 LBL AS SELECT

Variable speed: 9,000 - 28,000 RPM **PART NUMBER:** 71230561090



AGSZ 18-90 LBL AS SELECT

Variable speed: 2,900 - 9,000 RPM **PART NUMBER:** 71230661090



## DIE GRINDERS

Difficult-to-reach areas are now easily accessible with FEIN's die grinders. Each die grinder features FEIN's fully encapsulated and brushless PowerDrive motor. With its variable speed control, RPM's can be adjusted to specific applications.

### GSZ 8

### DIF GRINDER - 6.25 AMP

- + Fits in difficult-to-reach spots
- + Motor and electronics protected against metal dust
- + Ideal for stainless and structural steel



**GSZ 8-280 P** Speed: 28,000 RPM

**PART NUMBER:** 72231660090



**GSZ 8-280 PE** 

Variable speed: 8,500 - 28,000 RPM **PART NUMBER:** 72231760090

### **GSZ 4 LONG REACH** DIE GRINDER - 3 AMP

- + Extended reach grinding
- + Variable speed
- + Motor and electronics protected against metal dust
- + Ideal for stainless and structural steel



**GSZ 4-280 EL** 

Variable speed: 13,000 - 28,000 RPM **PART NUMBER:** 72232460090



**GSZ 4-90 EL** 

Variable speed: 3,500 - 8,500 RPM **PART NUMBER:** 72232560090

### **GSZ 8 LONG REACH**DIE GRINDER - 6.25 AMP

- + Extended reach grinding
- + Variable speed
- + Motor and electronics protected against metal dust
- + Ideal for stainless and structural steel



**GSZ 8-280 PEL** 

Variable speed: 8,500 - 28,000 RPM **PART NUMBER:** 72231960090



**GSZ 8-90 PEL** 

Variable speed: 2,500 - 9,000 RPM **PART NUMBER:** 72232060090

### **GSZ 11 LONG REACH RAT TAIL**

### DIE GRINDER - 8.5 AMP

- + Extended reach grinding
- + Variable speed
- + Motor and electronics protected against metal dust
- + Ideal for stainless and structural steel
- + Rat tail grip provides an ergonomic fit for better control and comfort



**GSZ 11-320 PERL** 

Variable speed: 9,500 - 32,500 RPM **PART NUMBER:** 72232260090



**GSZ 11-90 PERL** 

Variable speed: 2,900 - 9,900 RPM **PART NUMBER:** 72232360090

## **BEVELERS**

FEIN corded and cordless Bevelers are an accurate and precise way to make bevels and radii on flat materials, sheet metal and containers, for inner and outer edges, contours, and rounding holes. A compact and lightweight design makes them perfect for tight spaces and fatigue-free work.

### **AKFH 18-5T AS** CORDLESS BEVELER

**KIT PART NUMBER:** 71380562090 **SELECT PART NUMBER:** 71380360090

### **POWERFUL**

CORE 18 V Li-ion battery with Highpower cells, charge indicator and electronic cell protection (ECP), protecting batteries againstoverloading, overheating and deep discharge.

### **DURABLE**

Brushless FEIN PowerDrive motor. Completely encapsulated and maintenance-free.



With soft start, restart protection, blockage monitoring and electronic overload protection.

### **FUNCTIONAL**

Produce chamfers and radii on inner and outer edges of flat materials.

		AKFH 18-5T AS
BATTERY VOLTAGE	V	18
BATTERY PLATFORM		AMPShare
NO LOAD SPEED	RPM	2,400 - 7,500
BEVEL LENGTH MAX @45°	IN (MM)	3/16 (5)
BEVEL HEIGHT MAX @45°	IN (MM)	1/8 (3.5)
BEVEL ANGLE		45°
RADIUS	IN (MM)	1/16 / 1/8 (1.2 / 2.5)
MILLING HEAD CONFIGURATION		3 x SX-Plate
SUPPORT PLATE DIAMETER	IN (MM)	3 7/8 (98)
WEIGHT W/O BATTERY	LBS (KG)	6.6 (3.0)



**KIT PRICE INCLUDES:** 1 AKFH 18-5T AS, 1 8Ah CORE 18V battery, 1 Fast charger, 3 Clamping screw, 1 Copper paste, 1 Allen key 4 mm, 1 Torx screw driver TX15, 1 Beveler head, 1 Ø 21.69 mm guide roller for 45° bevel and 2.5 mm radius, 45° mild steel inserts, 1 L-BOXX



#### KFH 17-8 RT BEVELER\*\*

**PART NUMBER:** 72381761090

#### **SAFETY**

With soft start, restart protection, blockage monitoring and electronic overload protection.



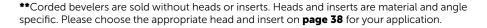
#### **FEIN ERGOGRIP**

Ergonomic handle design. For efficient, that reduces fatigue. Maximum hold and control, even when wearing welders' gloves.

#### **BOOSTER TECHNOLOGY**

Booster Technology offers significantly reduced vibration and chatter for improved performance.

		KFH 17-8 RT
INPUT POWER	W	1,500
POWER OUTPUT	W	835
NO LOAD SPEED	RPM	2,300 - 7,500
BEVEL LENGTH MAX @45°	IN (MM)	5/16 (8)
BEVEL HEIGHT MAX @45°	IN (MM)	1/4 (5.7)
BEVEL ANGLE		30° / <b>37.5</b> ° / <b>45</b> °
RADIUS	IN (MM)	1/8 (3)
MILLING HEAD CONFIGURATION		3 x KX-Plate
SUPPORT PLATE DIAMETER	IN (MM)	4 5/8 (118)
CABLE W/PLUG	FT (M)	13 (4)
WEIGHT	LBS (KG)	10 (4.6)





**PRICE INCLUDES:** 1 KFH 17-8 RT\*\*, 3 Clamping screw, 1 Copper paste, 1 Allen key 5 mm, 1 Torx screw driver TX15, 1 L-BOXX

# **BEVELERS**

FEIN corded and cordless Bevelers are an accurate and precise way to make bevels and radii on flat materials, sheet metal and containers, for inner and outer edges, contours, and rounding holes. A compact and lightweight design makes them perfect for tight spaces and fatigue-free work.

#### KFH 17-15 RT BEVELER\*\*

**KIT PART NUMBER:** 72381961090

#### **SAFETY**

With soft start, restart protection, blockage monitoring and electronic overload protection.

#### **FUNCTIONAL**

Produce chamfers and radii on inner and outer edges of flat materials.



Ergonomic handle design. For efficient, that reduces fatigue. Maximum hold and control, even when wearing welders' gloves.

#### **HIGH-PERFORMANCE MOTOR**

Durable, overload protected FEIN motor with high copper content for maximum power. Designed for optimal air flow.

#### **BOOSTER & SPRING TECHNOLOGY**

Booster Technology offers significantly reduced vibration and chatter for improved performance while spring technology ensures safety and significantly reduces vibration by ensuring the rotational forces are cushioned.

		KFH 17-15 RT
INPUT POWER	W	1,500
POWER OUTPUT	W	835
NO LOAD SPEED	RPM	2,300 - 7,500
BEVEL LENGTH MAX @45°	IN (MM)	5/8 (15)
BEVEL HEIGHT MAX @45°	IN (MM)	7/16 (10.6)
BEVEL ANGLE		30° / <b>37.5°</b> / <b>45°</b>
RADIUS	IN (MM)	1/8 (3)
MILLING HEAD CONFIGURATION		3 x 2 KX-Plate
SUPPORT PLATE DIAMETER	IN (MM)	5-7/16 (137)
CABLE W/PLUG	FT (M)	13 (4)
WEIGHT	LBS (KG)	14 (6.4)

<sup>\*\*</sup>Corded bevelers are sold without heads or inserts. Heads and inserts are material and angle specific. Please choose the appropriate head and insert on **page 38** for your application.



**PRICE INCLUDES:** 1 KFH 17-15 RT\*\*, 6 Clamping screw, 1 copper paste, 1 Allen key 5 mm, 1 Torx screw driver TX15, 1 L-BOXX



#### **AKFH 18-5T ACCESSORIES**

	DESCRIPTION	PART NUMBER
	Guide roller Ø 21.69 mm for 45° bevel and radius 2.5 mm ( $0.098$ ")	64303001010
	Indexable insert SX for bevel for universal application (steel, millable stainless steels) (usable 8 times) (Package = 10 Pcs)	64302001010
	Indexable insert SX for R2.5 mm ( $0.098$ ") for universal application (steel, millable stainless steels) (usable 8 times) (Package = 10 Pcs)	64302002010
1	Clamping screw SX for indexable insert SX (Package = 10 Pcs)	31350076000

#### KFH 17-8 RT & KFH 17-15 RT ACCESSORIES

DESCRIPTION	PART NUMBER
Guide roller Ø 29.90 mm ( 1.177") for 30° and 37.5° bevel; no radius	64303002010
Guide roller Ø 26.30 mm ( 1.035") for 45° bevel; no radius	64303003010
Guide roller Ø 25.00 mm ( 0.984") for 60° bevel; no radius	64303008010
Guide roller Ø 28.55 mm ( $1.124$ ″) for 45° bevel and radius 3 mm ( $0.118$ ″)	64303004010
Indexable insert KX for bevel for universal application (steel) (usable 8 times) (Package = 10 Pcs)	64302004010
Indexable insert KX for bevel for aluminum, non-ferrous metals, soft materials (usable 8 times) (Package = 10 Pcs)	64302003010
Indexable insert KX for R3 mm ( $0.118$ ") for universal application (steel) (usable 8 times) (Package = $10$ Pcs)	64302006010
Indexable insert KX for R4 mm ( $0.118$ ") for universal application (steel) (usable 8 times) (Package = $10$ Pcs)	64302017010
Indexable insert KX for R3 mm ( $0.118$ ") for aluminum, non-ferrous metals, soft materials (usable 8 times) (Package = $10$ Pcs)	64302005010
Clamping screw KX for indexable insert KX (Package = 10 Pcs)	31350075000
	Guide roller Ø 29.90 mm ( 1.177") for 30° and 37.5° bevel; no radius  Guide roller Ø 26.30 mm ( 1.035") for 45° bevel; no radius  Guide roller Ø 25.00 mm ( 0.984") for 60° bevel; no radius  Guide roller Ø 28.55 mm ( 1.124") for 45° bevel and radius 3 mm ( 0.118")  Indexable insert KX for bevel for universal application (steel) (usable 8 times) (Package = 10 Pcs)  Indexable insert KX for bevel for aluminum, non-ferrous metals, soft materials (usable 8 times) (Package = 10 Pcs)  Indexable insert KX for R3 mm ( 0.118") for universal application (steel) (usable 8 times) (Package = 10 Pcs)  Indexable insert KX for R4 mm ( 0.118") for universal application (steel) (usable 8 times) (Package = 10 Pcs)  Indexable insert KX for R3 mm ( 0.118") for aluminum, non-ferrous metals, soft materials (usable 8 times) (Package = 10 Pcs)

#### **KFH 17-8 RT ACCESSORIES**

-/-	DESCRIPTION	PART NUMBER
	3 - insert milling cutter for 30° bevel	64301002010
N. A. A.	3 - insert milling cutter for 37.5° bevel	64301001010
	3 - insert milling cutter for 45° bevel and radius	64301002010

#### **KFH 17-15 RT ACCESSORIES**

 DESCRIPTION	PART NUMBER
6 (3x2) - insert milling cutter for 30° bevel	64301004010
6 (3x2) - insert milling cutter for 37.5° bevel	64301006010
6 (3x2) - insert milling cutter for 45° bevel and radius	64301003010



# METAL CUTTING SAWS

Slugger by FEIN metal cutting saws are built to stand up to whatever you can throw at them. With heavy-duty construction, heat free cutting and features that promote productivity and safety, it's no wonder Slugger by FEIN metal cutting saws are what the professionals use.

#### **NEW!**

THE NEW FIRON CUT 57 AS

**6"** CORDLESS METAL CUTTING SAW

**KIT PART NUMBER:** 71360462090 **SELECT PART NUMBER:** 71360461090

## WORK SAFELY Integrated chip collection keeps your job site clean.

#### **QUALITY**

Die cast aluminum housing and guard.

Compatible with t

FIRON CUT 75

Compatible with the 18V AMPShare battery platform.

#### ACCESSORIES

31-1/2" guide rail for hand circular saws

Guide Rail

**PART NUMBER:** 

32133039000

#### **Guide Rail Connector**

Guide rail connector for hand circular saws

**PART NUMBER:** 

32133040000

**6" Saw Capacities** 

Mild Steel - 15/16" | Aluminum - 1-1/2" | Stainless Steel - 1/4"

+ Achieve straight, long, precise cuts with the provided guide rail

adapter compatible with Makita, Bosch, Festool and Mafell guide rails + Average 150 cuts or 100' on a single 8Ah charge (3/32" mild steel)

KIT INCLUDES: 16" F-IRON Cut 57 AS, 1 Mild steel saw blade mounted, 15mm

allen key, 1 Chip collection container, 1 Rip fence, 1 Guide rail adapter, 2, 8Ah CORE 18V batteries, 1 Fast charger, 1 L-Boxx pro tool case

#### Aild Chool 15/16" | A

Pilla Steet 15/10 | Atalililalii 1 1/2 | Stairtess Steet

#### **6"** METAL SAW BLADES

+ Adjustable cutting depth up to 2-1/4"

	Part Number	Teeth	Arbor	Application
6" (150mm)	63502305000	30	3/4"	Mild steel up to 15/16" (24mm) solid material
	63502306000	32	3/4"	Aluminum up to 1-1/2" (40mm) solid material
	63502307000	30	3/4"	Stainless steel up to 1/8" (4mm) solid material

**PRECISE** 

Straight cuts are made

quide rail adapter.

simple with the provided







7-1/4" Saw Capacities

1 safety eyewear, 1 ear protection, 1 tool case

Mild Steel - 5/16" | Aluminum - 3/8" | Stainless Steel - 1/4"

KIT INCLUDES: 17-1/4" Metal cutting saw, 1 blade, 1 wrench, 1 guide plate,

#### 7", 7-1/4" & 8" METAL SAW BLADES







Slugger by FEIN metal cutting saws are built to stand up to whatever you can throw at them. With heavy-duty construction, heat free cutting and features that promote productivity and safety, it's no wonder Slugger by FEIN metal cutting saws are what the professionals use.



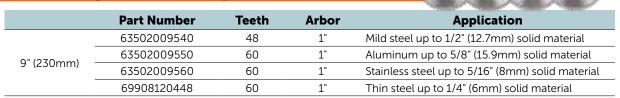
- + Worm drive and oil bath gearbox makes for a longer lasting tool
- + Quick release depth adjustment for plunge cuts
- + 3-3/8" maximum cutting depth
- + Cutting surfaces are cool to the touch, allowing you to work faster and safer

**KIT INCLUDES:** 19" Metal cutting saw, 1 blade, 1 wrench, 1 guide plate, 1 safety eyewear, 1 ear protection, 1 tool case

#### 9" Saw Capacities

Mild Steel - 1/2" | Aluminum - 5/8" | Stainless Steel - 5/16"

#### 9" METAL SAW BLADES





**POWERFUL** 

Low speed, high torque motor for smooth, clean cuts.

Rock solid cast aluminum design delivers less vibration for smooth clean cuts.

- + 5-1/8" maximum cutting depth
- + Chip collection tray keeps your job site clean
- + Cutting surfaces are cool to the touch, allowing you to work faster and safer
- + Depth stop allows you to consistently control your cut depth for reliable, precise cuts

KIT INCLUDES: 114" Metal cutting saw, 1 blade, 1 wrench, 1 table vise, 1 safety eyewear, 1 ear protection

#### 14" Saw Capacities

Mild Steel - 1/2" | Aluminum - 5/8" | Stainless Steel - 5/16" Round - 4-1/8" | Square - 3-1/2" | Rectangle - 3-1/2" x 4-3/8" **Round** - 5-1/8" | **Square** - 4-3/4" | **Rectangle** - 3-3/4" x 7-1/4"

#### **14" METAL SAW BLADES**

Part Number	Teeth	Arbor	Application
63502014600	66	1"	Mild steel up to 1/2" (12.7mm) solid material
63502014610	80	1"	Aluminum up to 5/8" (15.9mm) solid material
63502014620	90	1"	Stainless steel up to 5/16" (8mm) solid material
63502014630	90	1"	Thin steel up to 1/4" (6mm) solid material
	63502014600 63502014610 63502014620	63502014600 66 63502014610 80 63502014620 90	63502014600 66 1" 63502014610 80 1" 63502014620 90 1"

# RECIPROCATING SA

Ideally suited for cutting pipes and profiles made of steel, cast iron, autoclaved aerated concrete and plastics.

#### **ASTXE 649** ELECTRIC HACKSAW





- + Electronic speed control for optimal cutting speed.
- + Adjustable clamping devices permit miter cuts up to 45° as well.
- + Straight cuts up to 24".

	ASTXE 649
W	750
W	480
spm	100 - 350
in[mm]	2-1/4 [60]
in[mm]	15-3/4 [400]
in[mm]	11-1/2 [290] x 21-3/4 [550]
ft[m]	8.2 [2.5]
lbs[kg]	14.11 [6.40]
	W spm in[mm] in[mm] ft[m]

#### **STS 325R** PNEUMATIC HACKSAW



**PART NUMBER:** 75340813000



- + Adjustable clamping devices permit mitre cuts up to 45° as well.
- + Clamp and feed device available.
- + Adjustable clamping fixtures.

	STS 325R
psi[bar]	87 [6.0]
cfm[m³/min]	51.2 [1.45]
W	1,100
spm	330
in[mm]	2-1/4 [60]
in[mm]	17-1/4 [440]
in[mm]	11-1/2 [290] x 19-3/4 [500]
lbs[kg]	15.87 [7.20]
	cfm[m³/min]  W  spm  in[mm]  in[mm]



#### **HACKSAW** BLADES

	Length, TPI and Blade Type - So	old individually
63503065009	8" L, 8 TPI, HSS	
63503066002	8" L, 16 TPI, HSS	_
63503067006	8" L, 24 TPI, HSS	
63503070000	12" L, 12 TPI, HSS	
69908104003	12" L, 16 TPI, HSS	
63503094002	12" L, 12 TPI, Tempered	
63503093004	12" L, 16 TPI, Tempered	
63503096018	13" L, 12 TPI, Boron	
63503095006	15-3/4" L, 8 TPI, Tempered	
63503068004	16" L, 8 TPI, HSS	
63503064005	16" L, 16 TPI, HSS	
69908104005	16" L, 16 TPI, Carbide	
63503097012	19-1/4" L, 8 TPI, Boron	
63503069008	21" L, 12 TPI, HSS	
63503073006	24" L, 14 TPI, HSS	
63503098001	24" L, 20 TPI, Tempered	
69908104001	37" L, 12 TPI, HSS	
69908104011	30" L, 12 TPI, HSS	



#### **HACKSAW** ACCESSORIES



Small Pipe Clamp Handles up to 6" pipes PART NUMBER: 90702001001



Large Pipe Clamp
Handles up to 12 ¾" pipe.
Extension chain can be added to expand capacity to 24"
PART NUMBER:
90702004006



**18" Extension chain and bolt** Up to 18" diameter capacity when added to pipe clamp 90702004006 **PART NUMBER:** 69908195291



**24" Extension chain and bolt** Up to 24" diameter capacity when added to pipe clamp 90702004006 **PART NUMBER:** 69908195290

# NIBBLERS & SHEA

Corrugated sheet metal, trapezoid sheet metal, steel plates, profiles or pipes – with FEIN, you always have the right cutting method at hand.

#### **BLK 1.3 CSE** NIBBLER

**PART NUMBER:** 72324260120

- + Indexable cutting direction
- + Variable speed motor
- + Up to 7.5ft/min cutting speed
- + Long life punch and die kit
- + Extra long 16ft power cord

#### Capacity:

Mild steel up to 18 gauge (1.3mm) Stainless Steel up to 24 gauge (.6mm)



#### **BLK 1.6 E** NIBBLER

**PART NUMBER:** 72323860120

- + Indexable cutting direction
- + Variable speed motor
- + Up to 6.2ft/min cutting speed
- + Long life punch and die kit
- + Extra long 16ft power cord

#### Capacity:

Mild steel up to 16 gauge (1.6mm) Stainless Steel up to 22 gauge (.75mm)

#### **NIBBLER** ACCESSORIES

Part Number	Description
30109169030	5 Punch/1 Die kit for BLK 1.3CSE
30109169009	1 Die for BLK 1.3 CSE
63602050000	1 Punch for BLK 1.3 CSE
63602048013	1 Punch/1 - Die kit for 1.6E Nibbler
30109141003	1 Die for BLK 1.6E
63602048004	1 Punch for BLK 1.6E
92602071019	1 Profil-Kit extension 160

#### **BLS 1.6 E** SHEET METAL SHEAR

#### **PART NUMBER:** 72303461090

+ Engineered for distortion free cutting

- + Cuts straight lines and curves
- + Variable speed motor
- + Design allows for full visibility of cutting line
- + 4 sided indexable cutting blades for long life
- + Extra long 16ft power cord

#### Capacity:

Mild steel up to 16 gauge (1.6mm) Stainless Steel up to 20 gauge (1.0mm) 20

#### **BSS 1.6 E** SLITTING SHEAR

**PART NUMBER:** 72303161090

- + Engineered for distortion free cutting
- + Variable speed motor
- + Design allows for full visibility of cutting line
- + Long life cutting blade + Extra long 16ft power cord

#### Capacity:

Mild steel up to 16 gauge (1.6mm) Stainless Steel up to 19 gauge (1.0mm)

#### **SHEAR** ACCESSORIES

Part Number	Description
31308072000	BLS 1.6E standard shear replacement blade - single blade
31308153014	BSS 1.6E slitting shear Cutting bars - pair
31308152001	BSS 1.6E slitting shear Cutter blade (for Stainless steel up to .031" thickness)
31308123008	BSS 1.6E slitting shear Cutter blade (for Stainless steel up to .051" thickness)
31308151008	BSS 1.6E slitting shear Cutter blade (for mild steel up to .039" thickness)
31308150009	BSS 1.6E slitting shear Cutter blade (for mild steel up to .063" thickness)





- + Cuts through grooves and cut-outs in sheet metals, tool can turn on the spot.
- + Adjustable cutting direction in three 90° steps
- + Chip protection mesh on vent slots

Capacity:

Mild steel up to 10 gauge (3.2mm) Stainless Steel up to 14 gauge (1.8mm)

Mild steel punch and die: Punch - 31309097002 Die - 31309093003

Stainless steel punch and die: Punch - 31309098000 Die - 31309094001

- + Indexable cutting direction
- + Powerful 1,700W Motor
- + Up to 4.9 ft/min cutting speed
- + Long life punch and die kit
- + Extra long 16ft. Power Cord

Capacity:

Mild steel up to 6 gauge (5.0mm) Stainless Steel up to 13 gauge (2.5mm)

For 1/4" mild steel thickness: Punch - 31309142000 Die - 31309109002

For stainless steel: Punch - 31309141000 Die - 31309108008

#### **AMPSHARE CORDLESS** NIBBLERS AND SHEARS





#### **ABLK 18 1.3 CSE** NIBBLER

**KIT PART NUMBER:** 71320565090 **SELECT PART NUMBER: 71321061090** 

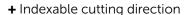
- + Indexable cutting direction
- + Variable speed motor
- + Up to 7.5ft/min cutting speed
- + Long life punch and die kit
- + Includes additional (5) punch and (1) die kit (30109169030)

#### Capacity:

Mild steel up to 18 gauge (1.3mm) Stainless Steel up to 24 gauge (.6mm)

#### **ABLK 18 1.6 E** NIBBLER

**KIT PART NUMBER:** 71320465090 SELECT PART NUMBER: 71321161090



- + Variable speed motor
- + Up to 6.2ft/min cutting speed
- + Long life punch and die kit
- + Includes additional punch and die kit (63602048013)

#### Capacity:

Mild steel up to 16 gauge (1.6mm) Stainless Steel up to 22 gauge (.75mm)

#### **ABSS 18 1.6 E** SLITTING SHEAR

**KIT PART NUMBER: 71300565090 SELECT PART NUMBER: 71300561090** 

- + Cuts straight lines and curves
- + Variable speed motor
- + Engineered for distortion free cutting
- + Design allows for full visibility of cutting line
- + Long life cutting blade
- + Includes additional cutting blade (31308151008)

#### Capacity:

Mild steel up to 16 gauge (1.6mm) Stainless Steel up to 19 gauge (1.0mm)

#### **ABLS 18 1.6 E**

SHEET METAL SHEAR

**KIT PART NUMBER:** 71300665090 **SELECT PART NUMBER: 71300661090** 

- + Cuts straight lines and curves
- Variable speed motor
- Engineered for distortion free cutting
- + Design allows for full visibility of cutting line
- + 4 sided indexable cutting blades for long life + Includes additional cutting insert (31308072000)

Capacity:

Mild steel up to 16 gauge (1.6mm) Stainless Steel up to 19 gauge (1.0mm)





# **VERSAMAG**

Boost productivity and increase jobsite safety by taking the vise wherever you need it.

#### **NEW!**



#### MANEUVERABILITY IN MIND

Strong Permanent Magnet provides 1,750lb holding force on 1" steel plate. Magnet can also be easily adjusted.



**ON** position provides **100%** holding force

**30%** hold for quick vise positioning.

#### **ALL METAL CONSTRUCTION**

Multi-function jaw quickly grips workpieces safely. Large 4.25" jaw capacity.

**PRECISION** 

Machined surface provides smooth jaw action while clamping.



Tool-free set up with everything you need stored on VersaMAG.

TECHNICAL DATA	VersaMAG permanent magnet with vise	
JAW HEIGHT (IN)	1.57"	
CLAMPING WIDTH (IN)	4.25"	
MAGNETIC FOOT DIMENSIONS (IN)	8.35" x 2.75"	
MAGNETIC HOLDING FORCE (LBF.)	1,750	
WEIGHT (LBS)	16	
JAW WIDTH (IN)	3.94"	
INCLUDES	1x permanent magnet, 1x vise, 1x socket head wrench (3 mm), 1x safety strap	
PART NUMBER	90701004020	

#### **VersaMAG** ACCESSORIES



### 2-1/3 inch oversize jaw for FEIN VersaMAG PART NUMBER: 32422420010

Perfect for machining larger flat and round materials with a diameter of up to 4 inches. Only compatible with the FEIN VersaMAG vise.



#### Aluminium (p) prism & (b) blank jaws for FEIN VersaMAG

PART NUMBER: 90701010010

Flat material can be clamped with ease thanks to the 90° milled slot at the top. No scratching of the material – superlative quality even with sensitive workpieces, such as stainless steel, aluminium or plastics. Only compatible with the FEIN VersaMAG.



#### Welding plate for FEIN VersaMAG

PART NUMBER: 90701005020

Long-life welding plate with a hole diameter of  $5/8^{\circ}$  on a  $10 \times 10$ in. plate. Plasmatised product for good surface protection, also features a prefabricated drill pattern for Demmeler and Siegmund elements. Only compatible with the FEIN VersaMAG.

#### NEW!



### Universal panel for FEIN VersaMAG PART NUMBER: 90701008030

Ultimate convenience with the VersaMAG universal plate. Easy attachment of measuring devices, tablets or phones for hands-free use on any magnetic surface. Only compatible with the FEIN VersaMAG.

# HAND HELD DRILLS

FEIN is known worldwide for its quality and dependable drilling solutions. We have one of the best selections of corded drills on the market today.

MADE IN GERMANY

#### **BOP 10**

#### HAND DRILL - 3/8"

#### **PART NUMBER:** 72055360090

- + Precision, all metal 3/8" 3-jaw chuck
- + Reversible
- + FEIN high performance motor with speed stability for consistant drilling
- + Adjustable handle
- + Speed: 0 1,500 RPM
- + Extra long 16ft power cord



#### HAND DRILL - 1/2"

#### **PART NUMBER: 72055560090**

- + Precision, all metal 1/2" 3-jaw chuck
- + Mechanical, 2-speed gearbox with speed adjustment
- + Reversible
- + FEIN high performance motor with speed stability for consistant drilling
- + Adjustable handle
- + Variable speed: 0 680 / 0 2,200 RPM
- + Extra long 16ft power cord

#### **BOS 16**

#### HAND DRILL - 5/8"

#### **PART NUMBER:** 72054760090

- + Precision, all metal 5/8" 3-jaw chuck
- + Reversible
- + FEIN high performance motor with speed stability for consistant drilling
- + Adjustable handle
- + Speed: 0 520 RPM
- + Extra long 16ft power cord

#### **BOS 16-2**

#### HAND DRILL - 5/8"

#### **PART NUMBER:** 72054960090

- + Precision, all metal 5/8" 3-jaw chuck
- + Mechanical, 2-speed gearbox with speed adjustment
- + Reversible
- + FEIN high performance motor with speed stability for consistant drilling
- + Adjustable handle
- + Variable speed: 0 520 / 0 1,600 RPM
- + Extra long 16ft power cord









# MAG DRILLS



Slugger by FEIN offers more magnetic base drills for more applications, providing the right tool for every job. All Slugger by FEIN magnetic base drills reduce downtime with 100% duty cycle, high-performance, high torque motors.

#### **ENDURANCE** DRILLS

Maximum durability and portability make the Slugger Endurance series magnetic base drills the ultimate drills for any heavy drilling situation. Quality, superior durability and essential functionality, these drills are more than capable of handling any drilling task.

- + High performance, 100% duty cycle motors designed for all day hole making.
- + Lightweight, ergonomic drill stands.

- + Easily accessible controls for motor and magnet.
- + Feed handle can be changed to either side.
- + Drill chuck and countersink accessories available.



#### **JME** SHORTSLUGGER II

#### **PART NUMBER:** 72709461090

- + Extra-durable gearbox design with up to 400 hours of operation time
- + Internal motor cord
- + Tilt sensor safety shut off
- + Coolant tank included Capacity: 1-1/4" x 2" Stroke length: 3-9/16" Weight: 23.8 lb

**Recommended Cutters:** HSS



#### JME HOLEMAKER III

#### **PART NUMBER:** 72705961090

- + Optimal RPM's for both HSS and Carbide cutters
- + Double dovetail design for use with longer tooling
- + Pivoting motor cable
- + Coolant tank included Capacity: 1-3/8" x 2" Stroke length: 5-11/16"

Stroke range: 10-1/4" Weight: 25.8 lb

**Recommended Cutters:** HSS/Carbide



#### **JHM** USA 101

#### **PART NUMBER:** 72725261124

- + Solid die-cast aluminum construction
- + Smart magnet safety circuitry
- + Uniform torque motor ideal for HSS cutters
- + Positive slug ejection
- + Coolant tank included

**Capacity:** 1-1/2" × 2" **Stroke length:** 2-9/16

Weight: 31.75 lb Recommended Cutters: HSS



#### **JME** USA 202 M

#### **PART NUMBER: 72706961090**

- + Mechanical 2-speed gearbox
- + Optimal for both HSS and Carbide
- + Pivoting motor cable + Coolant tank included

Capacity: 2" x 2"
Stroke length: 5-5/16"

Stroke range: 10-1/4" Arbor: #3 Morse taper Weight: 30.9 lb

**Recommended Cutters:** HSS/Carbide



#### **JME** MAGSPEED 150

#### **PART NUMBER:** 72732461090

- + Outstanding cutting performance with cutting speeds of up to 230 ft/min with stable speed and torque curve
- + Reduce drilling times up to 50% over conventional HSS mag drills when using TCT and coated TCT cutters
- + Tilt sensor safety shut off
- + Integrated cooling tank
- + Brushless motor

Capacity: 1-1/2" x 2" Stroke length: 4-3/16"

Stroke length: 4-3 Weight: 24.25 lb

**Recommended Cutters:** TCT/Coated TCT carbide





#### **UNIVERSAL** DRILLS

Universal drills with functionality in mind and outstanding performance with quality and technology to boot. The Slugger Universal series magnetic base drill series offers the precision tools needed to complete any job with repeatability and consistency.

- + High performance, 100% duty cycle motors designed for all day hole making.
- + Lightweight, ergonomic drill stands.
- + Universal functionality for drilling, tapping, reaming and countersinking.
- + Double dovetail design for longer tooling.



#### **JMU** 137 MQW

#### **PART NUMBER:** 72705661120

- + Tilt sensor safety shutoff
- + Electronic speed and reversing motor controls
- + Coolant tank included Capacity: 1-3/8" x 2" Stroke length: 5-5/16" Stroke range: 10-1/4" Weight: 23.6 lb

Recommended Cutters: HSS/Carbide



#### **JMU** 137-2 QW

#### **PART NUMBER:** 72705861120

- + Tilt sensor safety shutoff
- + Mechanical 2 speed gearbox designed for small twist drills and annular cutters
- + Electronic speed and reversing motor controls
- + Coolant tank included Capacity: 1-3/8" x 2" Stroke length: 5-5/16" Stroke range: 10-1/4" Weight: 24.5 lb

**Recommended Cutters:** HSS/Carbide



#### **JMU** 137 PQW

#### **PART NUMBER:** 72707361090

- + Tilt sensor safety shut off
- + Permanent magnet
- + Electronic speed and reversing motor controls
- + Coolant tank included Capacity: 1-3/8" x 2" Stroke length: 5-5/16" Stroke range: 10-1/4" Weight: 27.5 lb

**Recommended Cutters:** HSS/Carbide



#### **JCM** 200 U

#### **PART NUMBER:** 72704461120

- + Extra large stroke for all drilling work
- + High-power motor with stable speed
- + Electronic speed and reversing motor controls
- + Coolant tank included Capacity: 2" x 2" Stroke length: 5-11/16"

Stroke range: 12-3/8" Weight: 32.1 lb

**Recommended Cutters:** Carbide



#### **JCM** 256 U

#### **PART NUMBER:** 72704761120

- + Extra large stroke for all drilling work
- + High-power motor with stable speed
- + Electronic speed and reversing motor controls
- + Coolant tank included Capacity: 2-9/16" x 2" Stroke length: 5-11/16" Stroke range: 12-3/8" Arbor: #3 Morse taper Swivel base: 7 degrees Weight: 36.75 lb

**Recommended Cutters:** Carbide



#### **JMU** 404 M

#### **PART NUMBER:** 72706061090

- + Mechanical 4-speed gearbox
- + FEIN 1,700 W high-performance, high torque motor
- + Torque slip clutch
- + Coolant tank included Capacity: 4-5/16" x 4" Stroke length: 11"

Stroke range: 15-3/4" Arbor: #4 Morse taper Weight: 79.4 lb

Recommended Cutters: HSS/Carbide

**50** 

# SPECIALTY MAG DRILLS



Slugger by FEIN offers more magnetic base drills for more applications, providing the right tool for every job. All Slugger by FEIN magnetic base drills reduce downtime with 100% duty cycle, high-performance, high torque motors.

#### **COMPACT DRILLS**

Compact and adaptable, the perfect workhorse for tight spaces that need precise results. Where other magnetic drills just can't fit, the Compact series is there to get even the tightest job done.



#### **JMC** MAGFORCE 90

#### **PART NUMBER:** 72732362090

- + Smallest magnetic base drill with forward/reverse rotation
- + Powerful 1,150 watt brushless motor
- + Tilt sensor safety shutoff
- + Ratcheting handle allows work in even the tightest places
- + Coolant bottle included Capacity: 1-3/8" x 1-3/8" Stroke length: 1-13/16"

Weight: 18.75 lb

**Recommended Cutters:** HSS/Carbide



#### **JHM** MAGFORCE

#### **PART NUMBER:** 72725361127

- + Compact with ideal power to weight ratio for work in small spaces
- + Stationary drill motor with positive slug ejection
- + Solid die-cast aluminum construction
- + Smart magnet safety circuitry
- + Coolant tank included Capacity: 1-5/8" x 2" Stroke length: 2-9/16"

Weight: 28.8 lb

**Recommended Cutters:** HSS/Carbide

#### **AUTOMATIC** DRILL

Save time and money while getting precise, repeatable results with the automatic drilling functionality of the Automatic series drills.



#### **JCM** 200 AUTO

**PART NUMBER:** 72704661120

- + Tilt sensor safety shutoff
- + Mechanical 2-gearbox
- + Repeatable and consistent drilling times
- + Coolant tank included

Capacity: 2" x 2" Stroke length: 5-11/16" Stroke range: 12-3/8" Arbor: #3 Morse taper Weight: 35.7 lb

**Recommended Cutters:** Carbide



#### **CORDLESS** DRILLS

Speed and efficiency meet portability with the Slugger Cordless series. The cordless line offers the same quality and performance as its corded variants but in a convenient, manageable drill.



#### **AJMU** 137 PMQW

**SELECT PART NUMBER:** 71700562090 **KIT PART NUMBER:** 71700563090



- + Powerful and lightweight FEIN Power Drive brushless motor and FEIN HighPower battery
- + Permanent magnet
- + Universal functionality for drilling, tapping, reaming and countersinking
- + Coolant tank included Capacity: 1-3/8" x 2" Stroke length: 5-5/16" Stroke range: 10-1/4"
  Weight (w/o battery): 26.7 lb

Recommended Cutters: HSS/Carbide

**KIT INCLUDES:** 1 AJMU 137 PMQW cordless mag drill, 1 coolant pump, 1 safety strap, 1 chip hook, 1 centering pin dia.  $1/4 \times 3$ -9/16 in, 1 centering pin dia.  $1/4 \times 3$ -1/4 in, 1 centering pin dia.  $1/4 \times 4$  in, 1 chip guard, 1 drift, 2 CORE 18 V / 8.0 Ah Li-lon batteries, 1 GAL18 V-160 AS rapid charger, 1 tool case



# MAGDRILL Slugger by FEIN ©

#### **MAG DRILL** ACCESSORIES

Part Number	Description	
64201002980	Slugger by FEIN Magbrush - 15" Reach	
64201003980	Slugger by FEIN Magbrush - 36" Reach	
64298190100	1/2" chuck and adapter for USA-101	
69908195346	1/2" Drill Chuck with 3/4" straight shank. For all drills except: ShortSlugger II, MagForce, MagForce90, USA-101	
69908195275	5/8" Drill chuck with 3/4" straight shank. For all drills except: ShortSlugger II, MagForce, MagForce90, USA-101	
Cutting Fluid & Paste		
32132032980	Slugger by FEIN Cutting Fluid - 1 Qt. bottle	
32160015980	Slugger by FEIN Cutting Paste - 10 oz. Tube	
64298102080	Slugger by FEIN Cutting Fluid - 1 Gallon bottle	
32132032982	Cutting fluid (12 qt case)	
64298102084	Cutting fluid (4 gal case)	
64298102090	Cutting fluid (5 gal bucket)	
32160015982	Slugger cutting paste (12 - 10oz tubes)	



#### **ARBOR EXTENSIONS**

Arbor body diameter is 1-5/16"

Description
2" arbor extension
3" arbor extension
4" arbor extension
6" arbor extension

#### SUCTION PLATE

Part Number	Description
92602054016	For non-magnetic materials, $9-3/16 \times 13 \times 4-5/16$ in [250 x 330 x 110 mm]. (270lbs of holding force)



#### PIPE DRILLING DEVICE

Part Number	Description
92602055010	Including clamping strap, for drilling holes in pipe with $\emptyset$ from 2-3/8 to 11-13/16 in [60 to 300 mm], 8-11/16 x 5-1/8 in [220 x 130 mm]





#### **APPLICATION & MACHINE SELECTION**

	HSS CUTTERS	CARBIDE CUTTERS	
QUICK COMPARISON	<ul> <li>+ General fabrication</li> <li>+ Can be resharpened up to 6 times.</li> <li>+ Lowest cost per hole &lt; 1-1/8" Ø</li> </ul>	<ul> <li>+ General/structural, stainless steel and exotic metals</li> <li>+ Lowest cost per hole &gt; 1-1/8" Ø</li> <li>+ Faster cut</li> </ul>	
RECOMMENDED  MACHINES  All drills run HSS & carbide	+ JME ShortSlugger II + JHM USA 101 + JHM Magforce	+ JMU 137 series (4 models) + JCM series (200, 256, 200 auto) + JMU 404 + JME Magspeed 150	
7 tt dritts fair 1133 & carbide	+ JME Holemaker III + JME USA 202 + JMC Magforce 90		
COMPETITOR MACHINES	<ul><li>+ Slugger cutters use an industry standard shank.</li><li>+ Will fit most competitor machines*</li></ul>		

#### Wide range of applications

Use annular cutters with mag drills for a wide range of tasks, from drilling in steel girders to overlapping holes, drilling in multi-layer materials and offset stop-drilling.

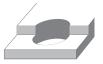
















<sup>\*</sup>Adaptor needed for some drills

# MAG DRILL CUTTERS



Slugger annular cutters, combined with Slugger magnetic base drills, create a cost-effective, high-performance system.

#### **HIGH SPEED STEEL CUTTERS**

**MADE IN USA** 





#### **HELICAL FLUTE DESIGN**

Wide flutes reliably evacuate the chips out of the hole. Fast, efficient chip removal with minimum contact between the cutter and drill hole for low torque and power consumption.

#### **INDUSTRY STANDARD**

 $2 \ \text{flat} \ ^3\!\!\!/ _4$  in straight shank for use with most commercially available magnetic drills.

#### **HIGH PERFORMANCE**

All cutting teeth have the same geometry which helps to produce clean, burr-free holes while still allowing for a fast, smooth cut.

#### **100% HEAT TREATED THROUGHOUT**

Internal vacuum heat treatment for consistent performance and longer service life. Cutters can also be resharpened up to 6 times.

Description	1" DOC	2" DOC
7/16" HSS with pilot pin	63134111041	63134111042
1/2" HSS with pilot pin	63134127041	63134127042
9/16" HSS with pilot pin	63134143041	63134143042
5/8" HSS with pilot pin	63134158041	63134158042
11/16" HSS with pilot pin	63134175041	63134175042
3/4" HSS with pilot pin	63134191041	63134191042
13/16" HSS with pilot pin	63134206041	63134206042
7/8" HSS with pilot pin	63134222041	63134222042
15/16" HSS with pilot pin	63134238041	63134238042
1" HSS with pilot pin	63134254041	63134254042
1-1/16" HSS with pilot pin	63134269041	63134269042
1-1/8" HSS with pilot pin	63134286041	63134286042
1-3/16" HSS with pilot pin	63134302041	63134302042
1-1/4" HSS with pilot pin	63134318041	63134318042
1-5/16" HSS with pilot pin	63134333041	63134333042
1-3/8" HSS with pilot pin	63134349041	63134349042
1-7/16" HSS with pilot pin	63134365041	63134365042
1-1/2" HSS with pilot pin	63134381041	63134381042
1-9/16" HSS with pilot pin	63134397041	63134397042
1-5/8" HSS with pilot pin	63134413041	63134413042
1-11/16" HSS with pilot pin	63134429041	63134429042
1-3/4" HSS with pilot pin	63134445041	63134445042
1-13/16" HSS with pilot pin	63134460041	63134460042
1-7/8" HSS with pilot pin	63134476041	63134476042
1-15/16" HSS with pilot pin	63134492041	63134492042
2" HSS with pilot pin	63134508041	63134508042
2-1/16" HSS with pilot pin	63134524041	63134524042

#### **HIGH SPEED STEEL ID GRIND WITH TIN COATING CUTTERS\***

Description	1" DOC
9/16" IDTN	63134142113
5/8" IDTN	63134158106
11/16" IDTN	63134174119
3/4" IDTN	63134190109

Description	1" DOC
7/8" IDTN	63134222107
15/16" IDTN	63134238115
1" IDTN	63134254108

\*1" DOC ID TIN coated cutters do not come with a pilot pin. Pilot pin needed, PN 63134998300



#### **CARBIDE CUTTERS**



**HELICAL FLUTE DESIGN**Wide flutes reliably evacuate the chips out of the hole. Fast, efficient chip removal with minimum contact between the cutter and drill hole for low torque and power consumption.

#### **UNIVERSAL SHANK**

2 flat 3/4 in straight shank with dentents for use with most commercially available magnetic drills.

#### **DESIGNED FOR DRILLING AT HIGHER RPM'S**

Allowing you to make more holes much faster.

#### **DURABILITY**

All cutting teeth have the same geometry which helps to produce clean, burr-free holes. Carbide makes for a longer lasting cutter and is ideal for harder materials and higher RPMs.

Description	1" DOC*	1-3/8" DOC	2" DOC
9/16" Carbide Cutter with pilot pin	63127561110*	63135143021	63135143022
5/8" Carbide Cutter with pilot pin	63127562110*	63135159021	63135159022
11/16" Carbide Cutter with pilot pin	63127563110*	63135175021	63135175022
3/4" Carbide Cutter with pilot pin	63127564110*	63135191021	63135191022
13/16" Carbide Cutter with pilot pin	63127565110*	63135206021	63135206022
7/8" Carbide Cutter with pilot pin	63127566110*	63135222021	63135222022
15/16" Carbide Cutter with pilot pin	63127567110*	63135238021	63135238022
1" Carbide Cutter with pilot pin	63127568110*	63135254021	63135254022
1-1/16" Carbide Cutter with pilot pin	63127569110*	63135269021	63135269022
1-1/8" Carbide Cutter with pilot pin	63127570110*	63135286021	63135286022
1-3/16" Carbide Cutter with pilot pin	63127571110*	63135302021	63135302022
1-1/4" Carbide Cutter with pilot pin	63127572110*	63135318021	63135318022
1-5/16" Carbide Cutter with pilot pin	63127573110*	63135333021	63135333022
1-3/8" Carbide Cutter with pilot pin	63127574110*	63135349021	63135349022
1-7/16" Carbide Cutter with pilot pin	=	63135365021	63135365022
1-1/2" Carbide Cutter with pilot pin	-	63135381021	63135381022
1-9/16" Carbide Cutter with pilot pin	-	63135397021	63135397022
1-5/8" Carbide Cutter with pilot pin	=	63135413021	63135413022
1-11/16" Carbide Cutter with pilot pin	-	63135429021	63135429022
1-3/4" Carbide Cutter with pilot pin	-	63135445021	63135445022
1-13/16" Carbide Cutter with pilot pin	-	63135461021	63135461022
1-7/8" Carbide Cutter with pilot pin	-	63135476021	63135476022
1-15/16" Carbide Cutter with pilot pin	-	63135492021	63135492022
2" Carbide Cutter with pilot pin	-	63135508021	63135508022
2-1/16" Carbide Cutter with pilot pin	-	63135524021	63135524022

<sup>\*1&</sup>quot; DOC TCT do not come with a pilot pin. Pilot pin needed, PN: 63134998300

#### **NEW!**

#### **COATED CARBIDE CUTTERS**

Extreme durability: Coated carbide cutters reduce heat and extend life of the cutter, especially when drilling hard to cut materials.

Description	1-3/8" DOC
9/16" x 1-3/8" with pilot pin	63127839003
5/8" x 1-3/8" with pilot pin	63127839004
11/16" x 1-3/8" with pilot pin	63127839006
3/4" x 1-3/8" with pilot pin	63127839007
13/16" x 1-3/8" with pilot pin	63127839009
7/8" x 1-3/8" with pilot pin	63127839010
15/16" x 1-3/8" with pilot pin	63127839011
1" x 1-3/8" with pilot pin	63127839012

Description	1-3/8" DOC
1 1/16" x 1-3/8" with pilot pin	63127839013
1 1/8" x 1-3/8" with pilot pin	63127839016
1 3/16" x 1-3/8" with pilot pin	63127839017
1 1/4" x 1-3/8" with pilot pin	63127839018
1 5/16" x 1-3/8" with pilot pin	63127839019
1 3/8" x 1-3/8" with pilot pin	63127839021
1 7/16" x 1-3/8" with pilot pin	63127839022
1 1/2" x 1-3/8" with pilot pin	63127839023

# AG DRILL CUT



Slugger annular cutters, combined with Slugger magnetic base drills, create a cost-effective, high-performance system.

#### WIST DRILL SETS - 3/4 STRAIGHT SHANK

Description	2" DOC
Standard set, 1/4", 5/16", 3/8", 7/16"	64298050000
1/4"	64298050020
5/16"	64298050040
3/8"	64298050030
7/16"	64298050050

Description	1-3/8" DOC
1/4"	63111029010
3/8"	63111030010
5/16"	63111031010
7/16"	63111032010
9/16"	63111033010

#### **SLUGGER** CUTTER SETS

Find the cutter set that works for you. With Slugger's dynamic cutter offerings, coupled with the unmatched quality and durability of Slugger magnetic base drills, finding the right combination for any job has never been easier.



5 piece universal shank carbide cutter set - 2" DOC **PART NUMBER:** 63135999010

3/4" shankset includes diameters: 9/16", 11/16", 13/16", 15/16", 1-1/16". Includes case, pilot pin.



5 piece HSS structural cutter set 1" DOC **PART NUMBER:** 63134999010

3/4" shankset includes diameters: 9/16", 11/16", 13/16", 15/16", 1-1/16". Includes case, pilot pin.



5 piece HSS Structural cutter set 2" DOC

**PART NUMBER:** 63134999015

3/4" shank set includes diameters: 9/16", 11/16", 13/16", 15/16", 1-1/16". Includes case, pilot pin.



11 piece HSS 1" DOC cutter set (7/16"- 1-1/16")

**PART NUMBER:** 63134999020

3/4" shankset includes diameters: 7/16", 1/2", 9/16", 5/8", 11/16", 13/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16". Includes pilot pin for 7/16" to 1/2" cutter Ø, pilot pin for 9/16" to 1-1/16" cutter Ø, case.



11 piece HSS 2" DOC cutter set (7/16" - 1-1/16")

**PART NUMBER:** 63134999026

3/4" shank set includes diameters: 7/16', 1/2", 9/16', 5/8', 11/16', 13/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16". Includes pilot pin for 7/16" to 1/2" cutter ∅, pilot pin for 9/16" to 1-1/16" cutter Ø, case.

# SLUGGER BY FEIN ANNULAR CUTTE



by FEIN 🕼

With over 40 years of annular cutter manufacturing and **design experience**, we are the industry experts in hole-making. Our annular cutters are not only made in the USA, they are 3-4x faster and more precise than twist drilling, and leave smooth, burr-free holes. And because our cutters are high quality and able to be resharpened, they last longer, resulting in a lower cost per hole for you.

#### WHEN YOU BUY SLUGGER BY FEIN, YOU DEAL **DIRECTLY WITH A MANUFACTURER IN THE USA.**

Slugger by FEIN stocks the largest, most varied offering of annular cutters sizes. If we don't stock what you need, we can produce it.

#### Custom cutters for any specialty application:

- + Ranging from 7/16" 4" in diameter
- + Ranging from ½" 6" depth of cut
- + Non-standard geometries
- + Specialty coatings
- + Non-Standard shank sizes and shapes
- + Cutters with special wall thickness

\*Minimum order quantity: 6. Shipment depends on custom cutter requirements.

#### **CALL US AT:**

1-800-441-9878 TO FIND A CUTTER

**THAT FIT YOUR NEEDS!** 



#### **High Speed Steel Cutters (HSS)**

- + Standard material used to manufacture Slugger cutters.
- + Ideal for drilling structural steel.



#### **High Speed Steel Cutters (ID Geometry)**

+ Convenient when drilling through multiple layers.



#### **High Speed Steel Cutters (Titanium Nitride)**

+ Improves tools life by increasing surface hardness of tool, providing greater lubricity.



#### High Speed Steel Cutters (Titanium Nitride, cobalt steel cutters)

+ Improve tool life by increasing surface hardness of the tool and providing greater lubricity.



#### High Speed Steel Cutters (Titanium Carbonitride, coated)

+ Practical when drilling highly abrasive or gummy materials, such as brass, aluminum alloys and cast iron.

#### Cobalt Steel Cutters (M42)

- + Efficient when drilling materials are inconsistent.
- + Contain the highest amount of cobalt.
- + Extending tool life between sharpening.

#### **Universal Shank Carbide Cutters**

- + Ideal for cutting harder materials.
- + Designed for drilling higher RPM'S when increased hole making is desired.

#### **Coated Carbide Cutters**

- + Ideal for cutting harder materials.
- + Reduce heat and extend life of the cutter

# ROTO-STAR WELDING POSITIONERS

The Roto-Star weld positioners are designed to not only provide a stable work platform, but also allow for achieving cleaner, stronger welds.

#### ROTO-STAR WITH CHUCK

	ROTO-STAR I	ROTO-STAR III
Chuck	6"	8"
Swing at 0°	16"	20"
Vertical weight capacity	200 lbs.	250 lbs.
Horizontal weight capacity	100 lbs.	150 lbs.
Thru spindle part capacity	1 ½" diameter	2 ½" diameter
Spindle Rotation	360°	360°
Spindle speed	0 to 10 RPM	0 to 8 RPM
Angle adjustment	0 to 90°	0 to 90°
Grounding capacity	300A	300A
Voltage	120v	120v
Shipping weight	60 lbs.	90 lbs.
Optional rotary plate	12" diameter	16" diameter

Part Number	Model	Description
31343790030	ROTO 1	Positioner w/chuck
31343790130	ROTO 1-V	Positioner w/chuck, and variable speed foot pedal
31343790140	ROTO 3	Positioner w/chuck
31343790260	ROTO 3-V	Positioner w/chuck, and variable speed foot pedal







#### **ROTO-STAR** WITH FACEPLATE

	ROTO-STAR I - P	ROTO-STAR III - P
Chuck	-	-
Swing at 0°	16"	20"
Vertical weight capacity	200 lbs.	250 lbs.
Horizontal weight capacity	100 lbs.	150 lbs.
Thru spindle part capacity	-	-
Spindle Rotation	360°	360°
Spindle speed	0 to 10 RPM	0 to 8 RPM
Angle adjustment	0 to 90°	0 to 90°
Grounding capacity	300A	300A
Voltage	120v	120v
Shipping weight	45 lbs.	65 lbs.
Fixed rotary plate	12" diameter	16" diameter

Part Number	Model	Description
31343690090	ROTO 1-P	Positioner w/plate, and foot pedal
31343790120	ROTO 1-P-V	Positioner w/plate, and variable speed foot pedal
31343790210	ROTO 3-P	Positioner w/plate
31343790250	ROTO 3-P-V	Positioner w/plate, and variable speed foot pedal



Variable speed control box (included with RotoStar I & III select models only)

- + Increase welding productivity and quality.
- + Available with chuck or plate.
- + Built-in variable speed.
- + Forward, reverse 0-8 RPM (ROTO I)/ 0-10 RPM (ROTO 3).
- + 0°-90° at 15° increments at base.



#### **ROTOSTAR** ACCESSORIES



**12" Surface Plate PART NUMBER:** 31343710010



**16" Surface Plate PART NUMBER:** 31343710030



Variable speed foot pedal with control box PART NUMBER: 31343751050



Roto-Star I purge plug PART NUMBER: 31343710090



Roto-Star III purge plug PART NUMBER: 31343710100

# GRIT BELT GRINDERS



GRIT by FEIN - modular-assembly belt grinding machines that are ideally suited to applications in metal processing and finishing.

#### **GX 75** BELT GRINDER

Universal belt grinder, can be expanded through modules, for metalworking manual trades, ideal for machining stainless steel in small-scale volume production.

#### **BELT GRINDER**

Model

Weight

#### **GRIT GX 75/GX 75 2H**

GX 75 2H	79012209400
GX 75 2H 2V	79012209233
Base	99001010001

**Power consumption** 

No-load speed

**Part numbers** 

**Belt dimensions** 

**Includes:** 1 grinding belt 3×79 in (75×2,000 mm), 36 grit R (Must purchase a base to operate. Base part number: 9 9001010001)



GRIT GX 75 2H and GX 75 2H 2V

1.5/2kW, (220V) or (440V), 3 phase

1,730 / 3,450 rpm

3x79 in (75x2,000 mm)

165 lbs. (75 kg) **79012209400,** GX 75 2H, 440V, 3ph, 2 speed **79012209233,** GX 75 2H, 2V, 220V, 3ph, 2 speed

#### **GX** GRINDING BELTS - 3" W × 79" I

#### GRIT GRINDING MEDIA R

Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process. Recommended for: stainless, aluminum, alloy steel, coated materials

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ļ	Grit	Pack	3×79 in (75×2,000 mm)
ŝ	24	10	69903000000
ğ	36	10	69903002000
٩	40	10	69903004000
	60	10	69903007000
Ŷ.	80	10	69903009000
ď	120	10	69903013000

#### **GRIT GRINDING MEDIA A**

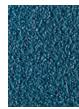
Heavy cotton fabric, full resin bond with corundum.



Grit	Pack	3×79 in (75×2,000 mm)
220	10	69903017000
320	10	69903018000
400	10	69903019000

#### GRIT GRINDING MEDIA Z

Heavy polyester fabric, full resin bond with zirconium aluminum oxide. **Recommended for: steel** 



Grit	Pack	3×79 in (75×2,000 mm)
36	10	69903003000
40	10	69903005000
60	10	69903008000
80	10	69903010000
120	10	69903014000

#### **GRIT GRINDING MEDIA R**

Reliable for elimination of minor defects through to perfect finishes. Long service life ensures cost-effective work. Suitable for GRIT GX 75, GRIT GXC, GRIT GI 75, GRIT GI 150, GRIT GIC, GRIT GIL and GRIT GILS. Also suitable for wet grinding.



Grit	Pack	3×79 in (75×2,000 mm)
Very fine (blue)	3	69903121010
Medium (red)	3	69903119010
Coarse (brown)	3	69903117010
Assorted pack*	1	69903122010

<sup>\*</sup> Must purchase a base to operate. ‡ Plug ends not included.



#### **GX 75** NOTCHING BELT GRINDER

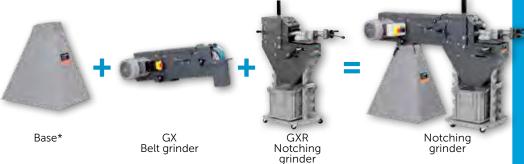
Notching grinding module for exact-fit grinding of pipe, profiles and flat materials.

#### NOTCHING GRINDER

#### **GRIT GX 75/GX 75 2H + GXR**

GX 75 2H	79012209400
GX 75 2H 2V	79012209233
GXR	99001001110
Base	99001010001

**Includes:** 1 ea, contact roller dia; 1-11/16 in pipe (42.4 mm) and 1-7/8 in pipe (48.3 mm); 1 dust container; 1 grinding belt 3 × 88-9/16 in, grit 36 R



Model	GRIT GXR - Notching Module		
Tube diameters	5/8 - 3 in (16 – 75 mm)		
Max. dimensions of profile/flat material	3×3 in (75×75 mm)		
Belt dimensions	3 x 88-9/16 in (75x2,250 mm)		
Weight	119 lbs. (54 kg)		
Part number	99001001110		

<sup>\*</sup> Must purchase a base to operate. ‡ Plug ends not included.



#### GXR TUBE DIAMETER ROLLERS

Part number	Diameter
raitiiaiiibei	Diameter
69902020000	5/8"
69902024000	3/4"
69902029000	7/8"
69902034000	1"
69902043000	1-1/8"
69902048000	1-1/4"
69902052000	1-3/8"
69902057000	1-1/2"

Part number	Diameter
69902061000	1-5/8"
69902067000	1-3/4"
69902074000	2"
69902080000	2-1/4"
69902084000	2-3/8"
69902086000	2-1/2"
69902090000	2-3/4"
69902095000	3"

# 001

#### **GXR** PIPE DIAMETER ROLLERS\*

Part number	Diameter
69902027000	1/2"
69902040000	3/4"
69902050000	1"
69902062000	1-1/4"
69902071000	1-1/2"
69902084000	2"
69902091000	2-1/2"

<sup>\*</sup>Special diameters availabile by request.

#### GXR GRIDNING BELTS - 3" W x 88-9/16" L

#### **GRIT GRINDING MEDIA R**

Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process. **Recommended for: stainless, aluminum, alloy steel, coated materials** 



Grit	Pack	3×88 <sup>9</sup> / <sub>16</sub> in (75×2,250 mm)
36	10	6 99 03 020 00 0

#### **GRIT GRINDING MEDIA Z**

Heavy polyester fabric, full resin bond with zirconium aluminum oxide. **Recommended for: steel** 



Grit	Pack	3×88 <sup>9</sup> / <sub>16</sub> in (75×2,000 mm)
36	10	6 99 03 021 00 0

# GRIT BELT GRINDERS



grinder

GRIT by FEIN - modular-assembly belt grinding machines that are ideally suited to applications in metal processing and finishing.

#### **GXC 75** CENTERLESS GRINDER

Centerless finishing module for perfect surfaces on ferrous, non-ferrous and stainless tubular materials.

#### **CENTERLESS GRINDER**

#### **GRIT GX 75/GX 75 2H + GXC + GXW**

GX 75 2H 79012209400 GX 75 2H 2V 79012209233 GXC \*\* 79012309443 GXW cooling system 79012409443 Base 99001010001

Base\* GX GXC GXW Centerless

Centerless grinder

Includes: 2 guide rails nylon,

1 quide rail, brass

Model	GRIT GXC - Centerless Grinding Module		
Feed motor power	.28 kW		
Feed rate	0-6.5 ft/min (0-2 m/min)		
Tube diameters	$^{3}/_{8}$ -4 in (10–100 mm)		
Belt dimensions	3 × 79 in (75×2,000 mm)		
Weight	106 lbs. (48 kg)		
Part number	79012309443, (440 V*)		

Belt grinder

#### **GXC** GRINDING BELTS - 3" W × 79" I

#### GRIT GRINDING MEDIA R

Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process. Recommended for: stainless, aluminum, alloy steel, coated materials

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		X	10

Grit	Pack	3×79 in (75×2,000 mm)
24	10	69903000000
36	10	69903002000
40	10	69903004000
60	10	69903007000
80	10	69903009000
120	10	69903013000

#### **GRIT GRINDING MEDIA A**

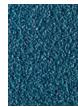
Heavy cotton fabric, full resin bond with corundum.



Grit	Pack	3×79 in (75×2,000 mm)
220	10	69903017000
320	10	69903018000
400	10	69903019000

#### GRIT GRINDING MEDIA Z

Heavy polyester fabric, full resin bond with zirconium aluminum oxide. **Recommended for: steel** 



Grit	Pack	3×79 in (75×2,000 mm)
36	10	69903003000
40	10	69903005000
60	10	69903008000
80	10	69903010000
120	10	69903014000

Cooling system

#### **GRIT GRINDING MEDIA R**

Reliable for elimination of minor defects through to perfect finishes. Long service life ensures cost-effective work. Suitable for GRIT GX 75, GRIT GXC, GRIT GI 75, GRIT GI 150, GRIT GIC, GRIT GIL and GRIT GILS. Also suitable for wet grinding.



Grit	Pack	3×79 in (75×2,000 mm)
Very fine (blue)	3	69903121010
Medium (red)	3	69903119010
Coarse (brown)	3	69903117010
Assorted pack*	1	69903122010

<sup>\*</sup> Must purchase a base to operate. \*\* Field converted for 220V. ‡ Plug ends not included.



#### **GXE** DEBURRING MACHINE

Effective deburring machine for metalworking trades and small production runs.

#### **DEBURRING MACHINE**

GRIT GXE + GIXS/GIXBE 1

GXE 2V	79010509233
GXE	79010109443
GIX (base)	99001002000

**Includes:** Safety switch; low voltage breaker (Base not included) - Base part numbers: GIX (standard base) - 99001002000 GIXBE (Dust extraction base) - 99001009000







\*Machine bases

Deburring machine (base unit)

Deburring machine

Model	GRIT GXE 1
Power	2.2 kW
Speed	1,730 rpm
Max. wheel dimensions	$9^{7/8} \times 2^{3/8}$ in $(250 \times 60 \text{ mm})^{1}$
Power cord	7 ft (2 m)
Weight	71 lbs. (32 kg)
Part numbers	79010509233 (230 V), 79010509443 (440 V)

<sup>\*</sup> Must purchase a base to operate. <sup>1</sup> Brushes not included. ‡ Plug ends not included.

#### **GXE** WIRE WHEELS

#### **WIRE WHEELS**

 $10^{\circ}\times2^{3}/_{8}$  (250×60 mm) dia., with high strength wire for especially efficient use, mounting hole 2" (51mm) dia. 33 wire gauge for thin-walled pipes and profiles. 29 wire gauge for thick-walled pipes and profiles.



Wi	re thickness	Part number	
33 ga	uge (0.20 mm)	69902006000	
29 ga	auge (0.35 mm)	69902007000	
25 ga	uge (0.50 mm)	69902008000	

#### Stainless steel:



Wire thickness	Part number
33 gauge (0.20 mm)	69902009000
29 gauge (0.35 mm)	69902010000

# GRIT BELT GRINDERS



GRIT by FEIN - modular-assembly belt grinding machines that are ideally suited to applications in metal processing and finishing.

#### **GI 150** BELT GRINDER - 6" HEAVY DUTY GRINDER

High performance belt grinder, modular expansion capability, for industrial and production applications. Two speeds, ideal for processing stainless steel.

#### **BELT GRINDER**

#### GRIT GI 75/GI 75 2H/ GI 150/GI 150 2H + GIB/GIBE

GL150.2H	79020509443
GI 150 2H	79020509445
GI 150 2H 2V	79020509233
GIB (base)	99001003030
GIBE (dust extraction base)	99001004040



MachineGIGIbases\*Belt grinderBelt grinder

Model	GI 150 2H
Power	2.6/3.1 kW, (220V or 440V) 3 ph
No-load speed	1,730/3,450 rpm
Belt dimensions	6" x 79" (150 x 2000mm)
Belt speed	49/98 ft/sec (15/30 m/sec)
Weight	181 lbs. (82 kg)
Includes	1 - 6" x 79" 36 grit belt
Part numbers	<b>79020509443 *</b> GI 150 2H, 440V 3ph, 2 speed <b>79020509233*</b> GI 150 2H 2V, 3ph, 2 speed

<sup>\*</sup> Must purchase a base to operate. ‡ Plug ends not included.

#### **GI** GRINDING BELTS - 6" W × 79" I

#### **GRIT GRINDING MEDIA R**

Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process. Recommended for: stainless, aluminum, alloy steel, coated materials



Š	Grit	Pack	6×79 in (150×2,000 mm)
8	24	10	69903039000
8	36	10	69903040000
Ø.	40	10	69903042000
2	60	10	69903044000
7.	80	10	69903046000
Ä	120	10	69903048000

#### **GRIT GRINDING MEDIA A**

Heavy cotton fabric, full resin bond with corundum.



Grit	Pack	6×79 in (150×2,000 mm)
220	10	69903050000
320	10	69903051000
400	10	69903052000

#### **GRIT GRINDING MEDIA Z**

Heavy polyester fabric, full resin bond with zirconium aluminum oxide. **Recommended for: steel** 



Grit	Pack	6×79 in (150×2,000 mm)
36	10	69903041000
40	10	69903043000
60	10	69903045000
80	10	69903047000
120	10	69903049000

#### **GRIT GRINDING MEDIA R**

Reliable for elimination of minor defects through to perfect finishes. Long service life ensures cost-effective work. Suitable for GRIT GX 75, GRIT GXC, GRIT GI 75, GRIT GI 150, GRIT GIC, GRIT GIL and GRIT GILS. Also suitable for wet grinding.



Grit	Pack	6×79 in (150×2,000 mm)
Very fine (blue)	3	69903120010
Medium (red)	3	69903118010
Coarse (brown)	3	69903116010
Assorted pack*	1	69903123010



#### **GX 150** NOTCHING BELT GRINDER - 6" HEAVY DUTY GRINDER

Machine

bases\*

Notching grinding module for exact-fit grinding of pipe, profiles and flat materials.

#### **NOTCHING GRINDER**

#### **GRIT GI 150/GI 150 2H + GXR**

GI 150 2H	79020509443
GI 150 2H 2V	79020509233
GIR	99001007110
GIB (base)	99001003030
GIBE (dust extraction base)	99001004040

Includes: 1 contact roller 1-11/16 in pipe (42.4 mm) dia.; 1 dust container; 1 grinding belt  $6 \times 88^{9}/_{16}$  in (150×2,250 mm), grit 36 R





Belt grinder



GI

Notching module



GI Notching grinder

Model	GRIT GIR - Notching Module	
Tube diameters	<sup>5</sup> / <sub>8</sub> −6 in (20−150 mm)	
Max. dimensions of profile/flat material	4 <sup>3</sup> / <sub>4</sub> -6 in (120×150 mm)	
Belt dimensions	$6\times88$ $^9/_{16}$ $/6\times94$ in (150×2,250/150×2,400 mm) with contact rollers over 6 in (150 mm) dia. and mitre grinding plate	
Weight	241 lbs (109 kg)	
Part number	99001007110	

<sup>\*</sup> Must purchase a base to operate. ‡ Plug ends not included.



#### **GXR** TUBE DIAMETER ROLLERS

Part number	Diameter
69902101000	3/4"
69902104000	1"
69902108000	1-1/4"
69902110000	1-3/8"
69902113000	1-1/2"
69902116000	1-3/4"
69902119000	2"
69902122000	2-1/2"

Part number	Diameter
69902125000	3"
69902128000	4"
69902131000	4-1/2"
69902292000	5"
69902132000	5-1/2"



#### **GXR** PIPE DIAMETER ROLLERS

Part number	Diameter
69902193000	1/2"
69902105000	3/4"
69902109000	1"
69902115000	1-1/4"
69902117000	1-1/2"
69902121000	2"
69902245000	2-1/2"
69902127000	3"

Part number	Diameter
69902128000	3-1/2"
69902131000	4"
69902292000	4-1/2"
69902133000	5"
69902134000	6"

<sup>\*</sup>Special diameters availabile by request.

#### GXR GRIDNING BELTS - 6" W x 88-9/16" L

#### **GRIT GRINDING MEDIA R**

Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process. Recommended for: stainless, aluminum, alloy steel, coated materials



Grit	Pack	6×88 <sup>9</sup> / <sub>16</sub> in (150×2,250 mm)
36	10	69903053000

#### **GRIT GRINDING MEDIA Z**

Heavy polyester fabric, full resin bond with zirconium aluminum oxide. **Recommended for: steel** 



Grit	Pack	6×88 <sup>9</sup> / <sub>16</sub> in (150×2,250 mm)
36	10	69903054000

# GRIT BELT GRINDERS



GRIT by FEIN - modular-assembly belt grinding machines that are ideally suited to applications in metal processing and finishing.

#### **GIC 150** CENTERLESS BELT GRINDER

Centerless grinding module for industrial volume production.

#### **CENTERLESS GRINDER**

#### GRIT GI 150/GI 150 2H + GIB + GIC + GXW

GI 150 2H	79020509443
GI 150 2H 2V	79020509233
GIC **	79021209443
GXW (coolant tank)	79012409443
GIB (base)	99001003030



**Includes:** 2 guide rails nylon, 1 guide rail brass.

Macrine	GI	GI	GAW	GI
base*	Belt grinder	Centerless module	Cooling system	Centerlesss grinder

Model	GRIT GIC
Power	.18 kW
Tube diameters	³/s to 5 ¹/s in (10−130 mm)
Tube length	12 in - 20 ft (300–6,000 mm)
Feed rate	0-6.5 ft/min (0-2 m/min)
Belt dimensions	6 x 79 in (150 x 2000 mm)
Weight	143 lbs (65 kg)
Part number	79021209443, (440V*)

<sup>\*</sup> Must purchase a base to operate. ‡ Plug ends not included. \*\* Field converted for 220V.

#### **GX** GRINDING BELTS - 6" W x 79" L

#### GRIT GRINDING MEDIA R

Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process. Recommended for: stainless, aluminum, alloy steel, coated materials



	Grit	Pack	6×79 in (150×2,000 mm)
3	24	10	69903039000
	36	10	69903040000
ĸ	40	10	69903042000
9	60	10	69903044000
1	80	10	69903046000
Ŋ,	120	10	69903048000

#### **GRIT GRINDING MEDIA A**

Heavy cotton fabric, full resin bond with corundum.



Grit	Pack	6×79 in (150×2,000 mm)
220	10	69903050000
320	10	69903051000
400	10	69903052000

#### GRIT GRINDING MEDIA Z

Heavy polyester fabric, full resin bond with zirconium aluminum oxide. **Recommended for: steel** 



Grit	Pack	6×79 in (150×2,000 mm)
36	10	69903041000
40	10	69903043000
60	10	69903045000
80	10	69903047000
120	10	69903049000

#### **GRIT GRINDING MEDIA R**

Reliable for elimination of minor defects through to perfect finishes. Long service life ensures cost-effective work. Suitable for GRIT GX 75, GRIT GXC, GRIT GI 75, GRIT GI 150, GRIT GIC, GRIT GIL and GRIT GILS. Also suitable for wet grinding.



Grit	Pack	6×79 in (150×2,000 mm)
Very fine (blue)	3	69903120010
Medium (red)	3	69903118010
Coarse (brown)	3	69903116010
Assorted pack*	1	69903123010



#### **GKS 75** COMPACT BELT GRINDER

#### COMPACT BELT GRINDER **GRIT GKS 75**

GKS 75 79050209232

Includes: 1 grinding belt 3 x 79 in (75x2,000 mm), 36 grit R



Model	GRIT GKS 75
Power consumption	1.1kW, (230V)
No-load speed	3,450 rpm
Belt dimensions	3 × 79 in (75 × 2,000 mm)
Weight	99 lbs. (45 kg)
Part number	79050209232

#### **GX** GRINDING BELTS - 3" W × 79" L

#### GRIT GRINDING MEDIA R

Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process. **Recommended for: stainless, aluminum, alloy steel, coated materials** 



Grit	Pack	3×79 in (75×2,000 mm)
24	10	69903000000
36	10	69903002000
40	10	69903004000
60	10	69903007000
80	10	69903009000
120	10	69903013000

#### **GRIT GRINDING MEDIA A**

Heavy cotton fabric, full resin bond with corundum.



Grit	Pack	3×79 in (75×2,000 mm)
220	10	69903017000
320	10	69903018000
400	10	69903019000

#### **GRIT GRINDING MEDIA Z**

Heavy polyester fabric, full resin bond with zirconium aluminum oxide. **Recommended for: steel** 



Grit	Pack	3×79 in (75×2,000 mm)
36	10	69903003000
40	10	69903005000
60	10	69903008000
80	10	69903010000
120	10	69903014000

#### **GRIT GRINDING MEDIA R**

Reliable for elimination of minor defects through to perfect finishes. Long service life ensures cost-effective work. Suitable for GRIT GX 75, GRIT GXC, GRIT GI 75, GRIT GI 150, GRIT GIC, GRIT GIL and GRIT GILS. Also suitable for wet grinding.



Grit	Pack	3×79 in (75×2,000 mm)
Very fine (blue)	3	69903121010
Medium (red)	3	69903119010
Coarse (brown)	3	69903117010
Assorted pack*	1	69903122010

# GRIT BELT GRINDER



GRIT by FEIN - modular-assembly belt grinding machines that are ideally suited to applications in metal processing and finishing.

#### **GIMS 75** MOBILE BELT GRINDER

#### MOBILE BELT GRINDER

**GRIT GIMS 75** 

GIMS 75 7 902 13 09 44 3

**Includes:** 1 grinding belt  $3 \times 79$  in  $(75 \times 2,000 \text{ mm})$ , 36 grit R



Model	GIMS 75
Power	4 kW, 440V 3 ph
No-load speed	3,400 rpm
Belt dimensions	3 x79 in (75x2,000 mm)
Belt speed	98 ft/sec (30 m/sec)
Weight	220 lbs. (100 kg)
Part numbers	79021309443*

#### **GIMS** GRINDING BELTS - 3" x 79"

#### **GRIT GRINDING MEDIA R**

Extra heavy polyester fabric, full resin bond with zirconium aluminum oxide. Additional top layer for cooling during the grinding process. **Recommended for: stainless, alumi**num, alloy steel, coated materials

M	

Grit	Pack	3×79 in (75×2,000 mm)
24	10	69903000000
36	10	69903002000
40	10	69903004000
60	10	69903007000
80	10	69903009000
120	10	69903013000

#### **GRIT GRINDING MEDIA A**

Heavy cotton fabric, full resin bond with corundum.



Grit	Pack	3×79 in (75×2,000 mm)
220	10	69903017000
320	10	69903018000
400	10	69903019000

#### GRIT GRINDING MEDIA Z

Heavy polyester fabric, full resin bond with zirconium aluminum oxide. Recommended for: steel



Pack	3×79 in (75×2,000 mm)
10	69903003000
10	69903005000
10	69903008000
10	69903010000
10	69903014000
	10 10 10 10

#### **GRIT GRINDING MEDIA R**

Reliable for elimination of minor defects through to perfect finishes. Long service life ensures cost-effective work. Suitable for GRIT GX 75, GRIT GXC, GRIT GI 75, GRIT GI 150, GRIT GIC, GRIT GIL and GRIT GILS. Also suitable for wet grinding.



Grit	Pack	3×79 in (75×2,000 mm)
Very fine (blue)	3	69903121010
Medium (red)	3	69903119010
Coarse (brown)	3	69903117010
Assorted pack*	1	69903122010



# REGISTER AND LOCK IN THE WARRANTY.

FEIN power tools undergo hard field testing before their market launch. We are proud of the cutting-edge technology of our tools and we are confident that we sell users reliable power tools that they will find useful for many years.

By extending our warranty period with the 3-year FEIN PLUS warranty, we make it even clearer why you will work more easily and successfully with FEIN.

# **OBTAINING THE 3-YEAR FEIN PLUS WARRANTY IS EXTREMELY EASY:**

1. REGISTER your new FEIN power tool online within 3 months of purchase. Register conveniently via your personal my.FEIN account.

2. You immediately receive a warranty certificate that entitles you to enjoy the 3-year FEIN PLUS warranty. The warranty certificate is automatically saved in your my.FEIN account.





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Printed in the US. Product images are for illustrative purposes only. Technical details subject to change. PN: 69908112182 1.2025 US

