





04



Metal Solutions

- **Advanced solutions for metalworking; weld preparation, edge work, finishing, sharpening, drilling**
- **Systems for increasing your productivity with highest quality and performance, for lowest cost of operation**

WELD PREP, EDGE PREP, BEVEL, CHAMFER AND RADIUS



Rotatable Battery Pack
- For working in confined spaces

Detachable Dust Filter
- Protects motor components from damage

Additional Cutting Guide
- For increased precision of straight edges and perfect beveled corners

Patented One-Touch Controller
- Tool free depth adjustment
- Unmatched precision
- Locked in depth settings



First cordless beveling tool for 45° chamfers up to 5/32" and radii 5/64" / 1/8"



LEARN MORE!

KFM 18 LTX 3 RF
(5/32" capacity at 45°)
(5/64", 1/8" radius)



COMPACT BEVELING TOOLS



Used for 45° chamfers to 5/32" depth and radii of 5/64" and 1/8"



Model	KFM 9-3 RF	KFM 18 LTX 3 RF
Order No.	601751750	601754750 (5.5 AH LiHD Kit) 601754840 (Bare)
No-Load RPM	4,500-11,500	7,000
Rated Input Power/battery pack	900W / 8.0A	18 V LiHD, 5.5 Ah
Max. chamfer height at 45°	5/32"	5/32"
Possible radii	5/64" and 1/8"	5/64" and 1/8"
Depth setting index	.004 increments	.004 increments
Type of edges	Chamfer and radius	Chamfer and radius
Cable length	13'	n/a

Includes: Torx 15 driver, 2 ea. 45° bevel and 5/64" / 1/8" radius carbide inserts

COMPACT BEVELING TOOL ACCESSORIES



(DCMT II T 304)
P/N: 623560000 - 45°

Indexable Carbide Inserts

- Constructed of long life tungsten carbide
- Chamfer and radius versions
- Pack of 10



P/N: R2 (5/64"): 623561000
P/N: R3 (1/8"): 623562000



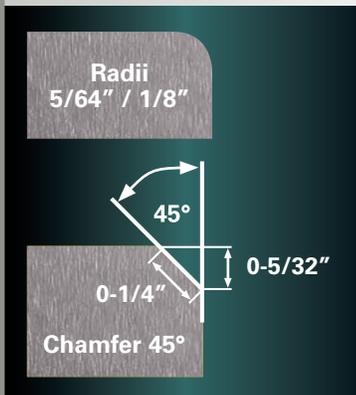
P/N: 623566000

Replacement Insert Screws

- Pack of 10

VARIOUS APPLICATION AREAS

Possible cutting shapes

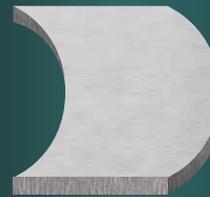


Possible edges/contours for compact beveling tools

Chamfer or radius straight edges
Using cutting guide
(min. thickness: 23 gauge)



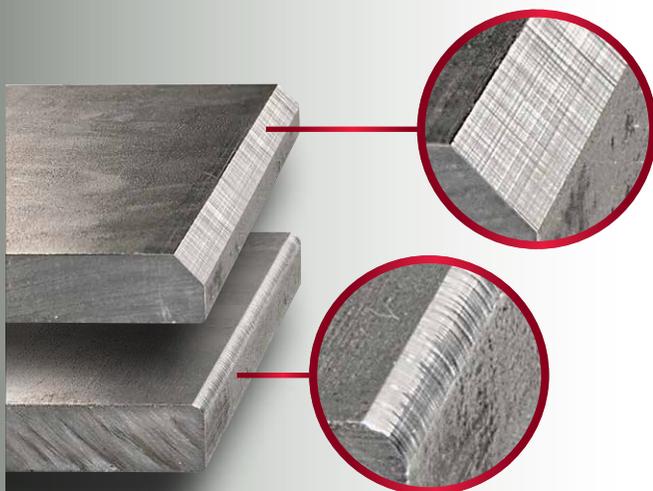
Inside/outside curves
Chamfer or radius with guide bearing
(min. thickness: 23 gauge)



Inside holes/curves
Chamfer or radius internal holes with guide bearing
(min. diameter 1/2")



HIGH SURFACE QUALITY = PRECISE WORK RESULTS



- Uniform surfaces for highest weld quality
- Edge breaking/deburring of sheet metal
- Perfect radii of edges for optimal paint/coating preparation

Optimal paint/powder coating preparation

Processing of edges:

- Perfectly rounded edges
- Uniform coating thickness
→ best protection from corrosion



Without edge processing:

- Increased risk of corrosion at corners



BEVELING TOOLS

Patented One-Touch Controller
 - Tool free depth adjustment
 - Unmatched precision
 - Locked in depth settings

13A / 1500 Watt LongLife Motor
 - With integrated dust protection

Front Handle
 - Tool free adjustable front handle

Deadman Switch and Safety Brake

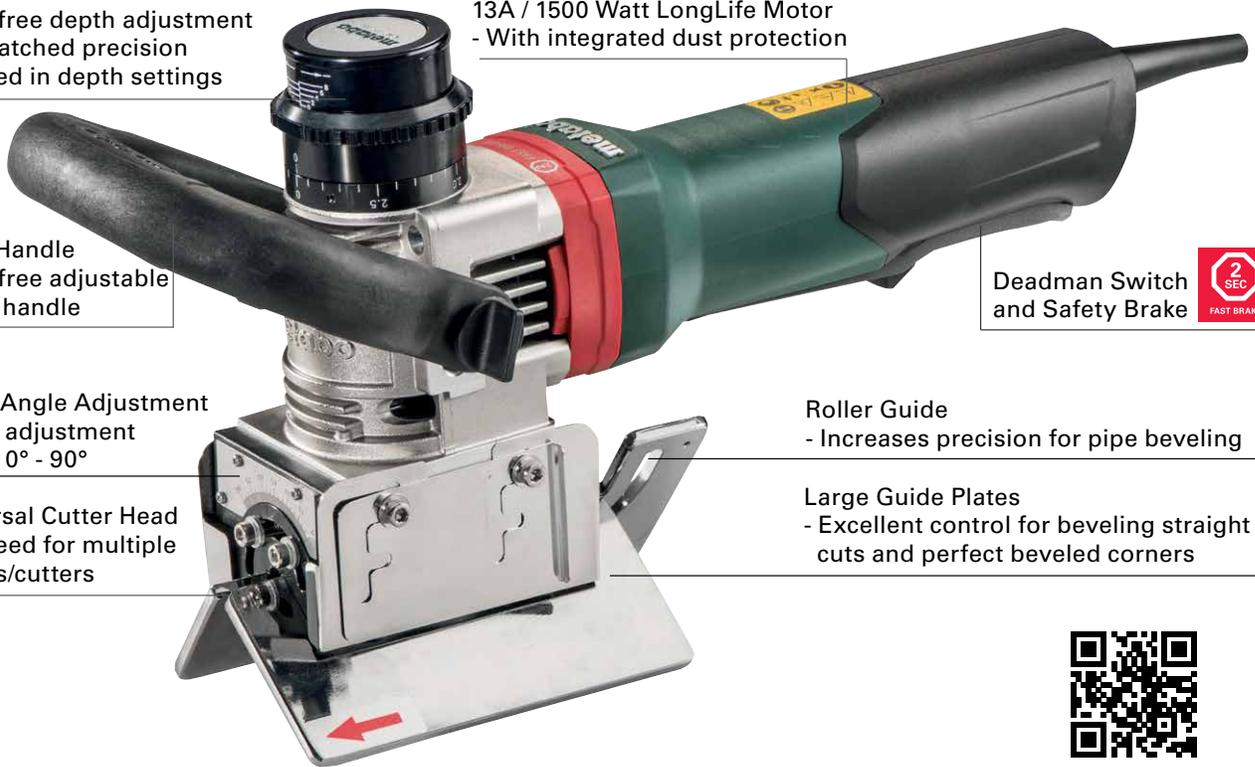


Bevel Angle Adjustment
 - Easy adjustment from 0° - 90°

Roller Guide
 - Increases precision for pipe beveling

Universal Cutter Head
 - No need for multiple heads/cutters

Large Guide Plates
 - Excellent control for beveling straight cuts and perfect beveled corners



KFMPB 15-10 F
 (3/8" capacity at 45°)

LEARN MORE!



BEVELING TOOLS FOR WELD SEAM PREPARATION



KFM 15-10 F

Used for bevel heights up to 3/8" at 45° for weld preparation



Paddle + Brake

KFMPB 15-10 F



KFM 16-15 F

Used for bevel heights up to 5/8" at 45° for weld preparation

Models	KFM 15-10 F	KFMPB 15-10 F	KFM 16-15 F
Order No.	601752620	601755620	601753620
No-Load RPM	7,800 - 12,200	12,500	12,000
Rated input power	1,500W /13A	1,500W /13A	1,550W / 14A
Maximum bevel height at 45°	3/8"	3/8"	5/8"
Depth setting index	.004 increments	.004 increments	.004 increments
Bevel angle setting	0 – 90 degrees	0 – 90 degrees	0 – 90 degrees
Cable length	13'	13'	13'
Tool weight (without power cable)	10.8 lbs./11.2 lbs.	10.8 lbs./11.2 lbs.	15.2 lbs.

Includes:

Torx 15 driver, 4mm hex key, 10mm wrench, steel case (344455640), 2mm Hex Key 3 SQ4 carbide inserts (623564000), roller guide for pipe

LARGE BEVELING TOOL ACCESSORIES

QUICK AND SAFE BEVELING = **MORE THAN 70% LABOR SAVINGS!**



5x more edges processed
in the same period of time

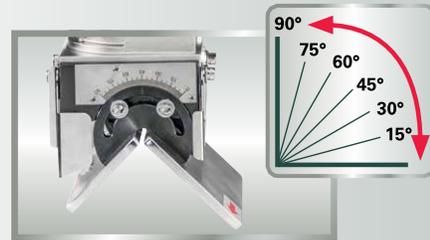
VS.

9" Angle Grinder



Infinitely adjustable guide plates quickly adjust, saving time and money

- One cutter head for all bevel angles 0 - 90 °
- No additional cutter heads required to achieve multiple angles
- Infinitely adjustable



PRECISE CHAMFER ANGLES = OPTIMUM WELDING CONDITIONS

More precise than an angle grinder

- Creates clean surfaces without burrs, oxidation or blue discoloration due to heat generation
- The large surface guide plates maintain uniform chamfer angles and depth



ACCESSORIES



P/N: 623564000
(For Steel)



P/N: 623565000
(For Stainless Steel)



P/N: 623559000
(For Aluminum, Plastic and Soft Metals)



P/N: 623566000

Indexable Carbide Inserts

- Longer life & fewer replacements are required
- Up to 600 linear feet using all 4 sides
- Pack of 10

Replacement Insert Screws

- Pack of 10

SHEAR AND NIBBLER



SCV 18 LTX BL 1.6
18V 16g Cordless Shear



NIV 18 LTX BL 1.6
18V 16g Cordless Nibbler

Model Bare Tool:	SCV 18 LTX BL 1.6 601615850	NIV 18 LTX BL 1.6 601614850
Type of battery pack	LiHD	LiHD
Battery voltage	18 V	18 V
No-load strokes per minute	1,350 - 4,840	660 - 2,360
Max. material thickness		
- Mild steel	16 gauge	1/16"
- Stainless steel	18 gauge	3/64"
- Aluminum	14 gauge	14 gauge
Smallest curve radius	5/8"	1 9/16"
Starting hole Ø	1"	53/64"
Cutting track width		13/64"
Standard equipment:	(2) Blades (630239000)	Punch (630243000)
	(2) Hexagon Wrenches	Die (630247000)
	Feeler gauge	Combination key
Optional equipment:		
For med-high carbon steel	2 Blades (630241000)	



NEW

MT 18 LTX BL QSL
18V Multi-Tool



DEPTH STOP + DUST EXTRACTION

626943000
Depth stop + dust extraction

StarlockPlus® SANDING PLATE

626944000
3-5/8" (93 mm)
StarlockPlus® sanding plate

SANDING DISCS

624940000
40x (pack of 5)
Sanding disc

624941000
60x (pack of 5)
Sanding disc

624942000
80x (pack of 5)
Sanding disc

624944000
120x (pack of 5)
Sanding disc

624945000
180x (pack of 5)
Sanding disc

Model Bare Tool:	Multi-Tool 613088840
Voltage	18 V
Length	250 mm / 10"
Electronics	VTC Electronics
Weight	2.6 lbs / 1,2 kg
Oscillating angle	3.2°
Oscillations per minute	8,000-20,000 opm
Accessory compatibility	Starlock®, StarlockPlus®
Brushless motor	•
Double LED Illumination	•
Tool-less magnetic blade change	•
Standard equipment:	Curved-tec StarlockPlus® wood + metal blade (626945000)

StarlockPlus® SAW BLADES

626945000
1-1/4" x 2 3/8" (32 x 60 mm)
StarlockPlus® plunge saw blade
For wood+metal

626946000
1-1/4" x 2 3/8" (32 x 60 mm)
StarlockPlus® plunge saw blade
For wood

626947000
1-1/4" x 2" (32 x 50 mm)
StarlockPlus® precision saw blade
For wood

626948000
1-1/4" x 2" (32 x 50 mm)
StarlockPlus® plunge saw blade
For metal

626949000
1-1/2" x 2" (40 x 53 mm)
StarlockPlus® saw blade
For wood/abrasive

DIE GRINDERS



GP 400
25,000 RPM
AC/DC Paddle Switch
Die Grinder



GE 710 Plus
10,000-30,500 RPM Die Grinder



GE 950 G Plus
2,500-8,700 RPM
High Torque Die Grinder



GPA 18 LTX
25,000 RPM
18V DC Paddle Switch Die Grinder



GEP 710 Plus
10,000-30,500 RPM
Paddle Switch Die Grinder



GE P950 G Plus
2,500-8,700 RPM Paddle Switch
High Torque Die Grinder



GE 710 Compact
13,000-34,000 RPM
Die Grinder



GA 18 LTX G
6,000 RPM High Torque
18V DC Die Grinder

Model	GP 400 600453420	GPA 18 LTX 600621860 Bare tool	GE 710 Compact 600615420	GE 710 Plus 600616420	GEP 710 Plus 600617420	GA 18 LTX G 600639860 Bare tool	GE 950 G Plus 600618420	GEP 950 G Plus 600627420
Switch Type	Non-locking paddle	Non-locking paddle	Slide locking	Slide locking	Non-locking paddle	Slide locking	Slide locking	Non-locking paddle
Spindle lock - single wrench system		•		•	•	•	•	•
Removable soft rubber grip	•	•		•	•		•	•
Extended spindle	•	•		•	•	•	•	•
High torque planetary gear reduction						•	•	•
Motor	Heavy Duty	Cordless	LongLife	LongLife	LongLife	Cordless	LongLife	LongLife
AC/DC Capability	AC/DC	18V DC	AC	AC	AC	18V DC	AC	AC
Electronics								
- Variable speed control			VC	VC	VC		VC	VC
- Electronic overload protection		•	•	•	•	•	•	•
- Power interruption protection		•	•	•	•	•	•	•
- Electronic safety stop		•	•	•	•	•	•	•
No-load speed (RPM)	25,000	25,000	13,000-34,000	10,000-30,500	10,000-30,500	6,000	2,500-8,700	2,500-8,700
Amps	3.5		6.4	6.4	6.4		8.5	8.5
Rated input watts	400		710	710	710		950	950
Collet bore	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Standard equipment:								
Collet wrench 17mm	344163990 (19mm)	344160400	344160400	344160400	344160400	344160400	344160400	344160400
- 1/4" collet	631949000	631949000	630821000	630821000	630821000	630821000	630821000	630821000
Spindle wrench 13mm	344164000		344164000					
Side handle						314001030	314001030	314001030
Soft rubber grip	344099150	344099150		344099150	344099150		344099150	344099150
Optional equipment:								
- 1/8" collet	631948000	631948000	631948000	631948000	631948000		631948000	631948000
Side handle	631052000	631052000	631052000	631052000	631052000			



Flap Wheels 1/4" Shank Mounted Style for Die Grinders

- Standard - Aluminum oxide on resin fiber backing provides excellent stock removal on contoured steel shapes and in confined areas.

Order#	Size	Spec.	Application	Max. RPM	Pcs/Pkg
655368000	1 x 1	A 60	Steel / Stainless Steel	30,000	10
655369000	1 x 1	A 80	Steel / Stainless Steel	30,000	10
655370000	1 x 1	A 120	Steel / Stainless Steel	30,000	10
655371000	1-1/2 x 1	A 60	Steel / Stainless Steel	25,000	10
655372000	1-1/2 x 1	A 80	Steel / Stainless Steel	25,000	10
655373000	1-1/2 x 1	A 120	Steel / Stainless Steel	25,000	10
655374000	2 x 1	A 60	Steel / Stainless Steel	25,000	10
655375000	2 x 1	A 80	Steel / Stainless Steel	25,000	10
655376000	2 x 1	A 120	Steel / Stainless Steel	25,000	10
655377000	3 x 1	A 60	Steel / Stainless Steel	20,000	10
655378000	3 x 1	A 80	Steel / Stainless Steel	20,000	10
655379000	3 x 1	A 120	Steel / Stainless Steel	20,000	10

- Interleaved - Aluminum oxide flaps are interleaved with strips of non-woven abrasive material to provide a brushed satin finish.

Order#	Size	Spec.	Application	Max. RPM	Pcs/Pkg
655390000	3 x 1	A 80	Steel / Stainless Steel	18,000	5
655391000	3 x 1	A 120	Steel / Stainless Steel	18,000	5
655392000	3 x 1	A 180	Steel / Stainless Steel	18,000	5
655393000	3 x 2	A 80	Steel / Stainless Steel	6,000	5
655394000	3 x 2	A 120	Steel / Stainless Steel	6,000	5

- Non-Woven - Aluminum oxide is bonded to a non-woven fabric to provide an excellent wheel for general deburring and contour surface finishing.

Order#	Size	Spec.	Application	Max. RPM	Pcs/Pkg
655380000	2-3/8 x 1	Fine	Stainless Steel	10,000	5
655381000	2-3/8 x 1	Medium	Stainless Steel	10,000	5
655382000	2-3/8 x 2	Fine	Stainless Steel	8,000	5
655383000	2-3/8 x 2	Medium	Stainless Steel	8,000	5
655384000	3 x 1	Fine	Stainless Steel	8,000	5
655385000	3 x 1	Medium	Stainless Steel	8,000	5
655386000	3 x 2	Fine	Stainless Steel	6,000	5
655387000	3 x 2	Medium	Stainless Steel	6,000	5

DIE GRINDER ACCESSORIES



627354000 Bench Mount Stand For working with the flex shaft 627107000 Clamp For attaching 627354000 to work bench



655168000 Combo mandrel to mount slicers on die grinders (1/4" shank) 1/4" or 3/8" arbor



628329000 Cage Mount System. For use with all Metabo Die Grinders. (For all except GE710, GE710 Compact)



655170000 Die Grinder Cut-off Wheel Guard. For use on GE710, GEP710, GE950, GEP950 & GP400) 655169000 Die Grinder Cut-off Wheel Guard. For use on GE700 and GE900 Plus die grinder. Always comply with OSHA/ANSI B7.1



630980420 Flex Shaft

- 4 ft. long, heavy-duty rubber covered flex shaft for use with both die grinder or router motor
- Ball bearing construction
- 1/4" collet for 1/4" shank mounted bits
- Speed range 10,000 to 30,500 RPM (Not for use on tools running less than 10,000 RPM)

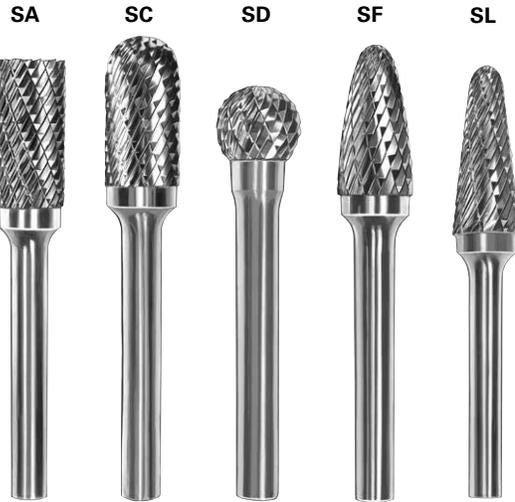
Double Cut Carbide Burs For Drills, Hammer Drills and Die Grinders

■ Double cut solid carbide burs are designed to remove metal faster with more control, smaller chips and provides a smoother finish. Each of these double cut burs is individually packaged in a plastic tube.



Order#	Cutting Dia.	Cutter Length	Shank Dia.	Spec.	Application	Pcs/ Pkg
656750000	1/4"	5/8"	1/4"	SA-1	Steel / Stainless Steel	1
656751000	3/8"	3/4"	1/4"	SA-3	Steel / Stainless Steel	1
656752000	1/4"	5/8"	1/4"	SC-1	Steel / Stainless Steel	1
656753000	3/8"	3/4"	1/4"	SC-3	Steel / Stainless Steel	1
656754000	1/2"	1"	1/4"	SC-5	Steel / Stainless Steel	1
656755000	1/2"	7/16"	1/4"	SD-5	Steel / Stainless Steel	1
656756000	1/4"	3/4"	1/4"	SF-1	Steel / Stainless Steel	1
656757000	3/8"	3/4"	1/4"	SF-3	Steel / Stainless Steel	1
656758000	1/2"	1"	1/4"	SF-5	Steel / Stainless Steel	1
656759000	3/8"	1-1/16"	1/4"	SL-3	Steel / Stainless Steel	1

Note: Other sizes and shapes are available upon request.



Wire End Brushes 1/4" Stem For Drills, Hammer Drills and Die Grinders

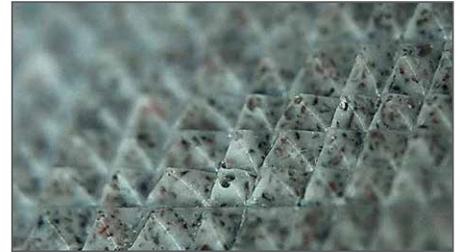
	Steel Order#	Stainless Order#	Dia.	Trim Length	Stem	Wire	Max RPM	Pkg.	Pcs/ Pkg
 crimped	655212000	655219000	1"	1-1/8"	1/4"	.020 crimped	22,000	Carded	1
 knotted	655213000		1"	3/4"	1/4"	.020 knotted	22,000	Carded	1

Crimped Wheels 1/4" Stem For Drills and Hammer Drills

	Steel Order#	Stainless Order#	Dia.	Trim Length	Stem	Wire	Max RPM	Pkg.	Pcs/ Pkg
	655214000	655222000	3"	1"	1/4"	.014 crimped	20,000	Carded	1

STAINLESS STEEL FINISHING

Metabo Pyramid: The perfect abrasive!
Finest finish. Fastest finish.



Unique structured abrasive delivers consistent finishes with higher cut rates while remaining cool under pressure. Suited for finishing mild steels, stainless steels, nickel alloys, titanium, aluminum and non-ferrous metals.



Preparation for Polishing; Metabo INOX 5" grinders, 5" 'cling fit' Pyramid sanding discs in grit range from A160 (120 grit) to A30 (600 grit) with 5" backing pad 623298000.

Higher cut rates even with the finer grit sizes allows for reduction in steps to reach the final finish. Result, lower overall cost.



The Pipe and Tube sanders for a uniform even finish on hand rails using Pyramid sanding belts from A160 (120 grit) to A6 (2000 grit).

(tool does not include roller guide)



Preparation for mirror polishing: Metabo Burnishers with expansion roller, and Pyramid sanding belts from A160 (120 grit) to A6 (2000 grit).

STAINLESS STEEL FINISHING TOOLS



CORDED
Burnisher
SE 17-200 RT



CORDLESS
18V Burnisher
S 18 LTX 115

Model	SE 17-200 RT 602259620
Double insulated	•
Electronics	Vario-tacho-constamatic (VTC)
Motor	LongLife
Toolless wheel change system	•
Spindle lock	•
Winding protection grid	•
High performance planetary gears	•
Variable speed controlled by adjusting dial	•
Auto-stop carbon brushes	•
Maximum torque	151 inch lbs.
No-load speed (RPM)	800-3,000
Amps	14.5
Rated input watts	1,700
Spindle thread	5/8"-11
Arbor Size	3/4" keyed
Carrying case	344453970 (standard)
Standard equipment:	Case (344453120) 1 - Allen key (344161300) 1 - Expansion roll for grinding and polishing sleeves (623470000) 3 - P80 Sanding belt (623474000) 1 - P80 Flap wheel (623479000) 1 - 4" x 4" P180 interleaved (623485000) 1 - 4" x 4" P280 non-woven nylon wheel (623514000) 1 - Set of spacer rings (623511000) 1 - 3/4" Arbor complete (316052560)
Optional equipment:	2" Spindle (626413000)

Model Bare Tool:	S 18 LTX 115 600154850
Electronic clutch	•
Electronic overload protection	•
Switch with lock on capability*	•
Power interruption protection	•
Electronic soft start	•
Spindle lock	•
Rotatable battery pack	•
Detachable dust filter	•
Spindle thread	M14
Arbor size	3/4" keyed
Max diameter of accessories	8"
Max width of accessories	4"
No-load speed (RPM)	3,000
Standard equipment:	M14 Arbor Complete (316052550) Dust filter (343398890) 19 mm wrench (344161300) Allen key (344161300)



Burnisher Accessories

See burnisher accessories page 100



Model	RBE 15-180 602243620
Electronics	Vario-tacho-constamatic (VTC)
LongLife motor	•
Switch with lock on capability	•
Power interruption protection	•
Spindle lock	•
Low profile aluminum die-cast gear housing	•
Variable speed dial	•
Ergonomic side handle	•
Electronic winding temperature monitor with LED display	•
Auto-stop carbon brushes	•
Winding protection grid	•
Electronic soft start feature	•
Electronic speed stabilization	•
Maximum pipe / tube dia.	7"
Dimensions of grinding belt	1-1/2" x 30"
Wrap angle (maximum)	270°
No-load speed	1,650-5,512 ft./min
Amps	13.5
Rated input watts	1,550
Carrying case	344453970 (standard)
Standard equipment:	Side handle (316046590)
	10 (pcs) Zirconia alumina sanding belts P80 (626306000)
	2 (pcs) Pyramid sanding belts P280/A65 (626312000) P400/A45 (626313000) P600/A30 (626314000) P1200/A16 (626315000)
	3 (pcs) Non-woven medium (626320000)

Model	RB 18 LTX 60
Bare Tool:	600192850
Electronic clutch	•
Electronic overload protection	•
Switch with lock on capability*	•
Power interruption protection	•
Electronic soft start	•
Spindle lock	•
Rotatable battery pack	•
Detachable dust filter	•
Wheel/belt size	1-3/16 x 21
No-load speed (SFM)	1, 812
Standard equipment:	Dust filter (343398890)
	Hex key (344161510)



See pipe tube sander accessories page 103



CORDED
Fillet Weld Grinder/Finisher
 KNSE 9-150



CORDLESS
18V Fillet Weld Grinder/Finisher
 KNS 18 LTX 150

Model	KNSE 9-150 602265620
Electronics	Vario-tacho-constamatic (VTC)
Motor	LongLife
Switch with lock on capability	•
Power interruption protection	•
Spindle lock	•
Low profile aluminum die-cast gear housing	•
Variable speed dial	•
Adjustable guard	•
Ergonomic side handle	•
Electronic winding temperature monitor with LED display	•
Auto-stop carbon brushes	•
Winding protection grid	•
Electronic soft start feature	•
Electronic speed stabilization	•
No-load speed (RPM)	900-3,800
Amps	8.5
Rated input watts	950
Wheel size / arbor	6" x 1"
Spindle thread	M14
Carrying case	344453990 (standard)
Standard equipment:	Side handle (316046590) Wheel guard (339203590) Flange set (316047400) Hex wrench (344161510) Spanner wrench (623934000) 1 (pc) Fleece compact disc (6" x 1/4" x 1", medium) (626402000) (6" x 1/4" x 1", very fine) (626401000) (6" x 1/8" x 1", medium) (626400000)

Model	KNS 18 LTX 150 600191850
Bare Tool:	
Electronic clutch	•
Electronic overload protection	•
Switch with lock on capability*	•
Power interruption protection	•
Electronic soft start	•
Spindle lock	•
Rotatable battery pack	•
Detachable dust filter	•
Spindle thread	M14
Arbor size	1"
Wheel/belt size	6" dia.
Max diameter of accessories	6"
No-load speed (RPM)	3,800
Standard equipment:	Dust filter (343398890) Flange set (316047400) Hex wrench (344161510) Spanner wrench (623934000) Side handle (316046590)



See fillet weld grinder / finisher accessories page 104



**CORDED
Band File
BFE 9-20**



**CORDLESS
18V Band File
BF 18 LTX 90**

Model	BFE 9-20 602244620
Electronics	Vario-constamatic (VC)
Motor	LongLife
Quick belt change system	•
Switch with lock on capability	•
Spindle lock	•
Low profile aluminum die-cast gear housing	•
Ergonomic side handle	•
Metabo safety slip clutch	•
Auto-stop carbon brushes	•
Winding protection grid	•
Sanding belt size	1/4", 1/2", 3/4" x 18"
No-load speed (SFM)	2,087-3,937
Amps	8.5
Rated input watts	950
Useful length of grinding belt arm	3-1/2"
Carrying case	344453980 (standard)
Standard equipment:	Side handle (316046590)
	10 (pcs) Zirconia alumina sanding belts 1/4" x 18" P60 (626345000) P120 (626347000) 3/4" x 18" P60 (626353000) P120 (626355000)
	2 (pcs) 1/4" x 18" medium non-woven (626384000)
	Grinding arm - for belt widths of 1/4" and 1/2" (626379000) 3/4" (626382000)
Optional equipment:	(See page 105)

Model Bare Tool:	BF 18 LTX 90 600321850
Electronic clutch	•
Electronic overload protection	•
Switch with lock on capability*	•
Power interruption protection	•
Electronic soft start	•
Spindle lock	•
Rotatable battery pack	•
Detachable dust filter	•
Wheel/belt size	1/4", 3/8", 1/2" x 18"
No-load speed (SFM)	1,576
Standard equipment:	Dust filter (343398890)
	Side handle (316046590)
	Grinding arm - for belt widths of 1/4" and 1/2" (626379000)
Optional equipment:	(See page 105)



Band File Accessories

See band file accessories page 105

FINISHING AND POLISHING TOOLS



CORDED
4 1/2"-5" Angle Grinder
 WEV 17-125 Quick INOX



Backing pad
not included

CORDED
Variable Speed High Torque
Dry Polisher
 PE 15-20 RT



CORDED
Variable Speed High Torque
Dry Polisher
 PE 15-30

Model	WEV 17-125 Quick INOX 600517420
Electronics	Vario-tacho-constamatic (VTC)
Electronic soft start feature	•
Electronic speed stabilization	•
Power interruption protection	•
Overload protection	•
Motor	LongLife
Quick wheel change system	•
Switch with lock on capability	•
Low profile aluminum die-cast gear housing	•
Variable speed dial	•
Burst-proof guard w/ 7 stops	•
Anti-vibration side handle	•
Metabo safety slip clutch	•
Auto-stop carbon brushes	•
Winding protection grid	•
Maximum torque	37.2 inch lbs.
Maximum wheel diameter	5"
No-load speed (RPM)	2,000-7,600
Amps	14.5
Rated input watts	1,550
Arbor size	7/8"
Spindle thread	5/8"-11
Carrying case	344454180 (optional)
Standard equipment:	MVT Vibratex side handle (314000970) Wheel guard (339204500) Inner flange (341031290) Locking nut (316055450)
Optional equipment:	Detachable dust filter (630719000)

Model	PE 15-20 RT 615200420	PE 15-30 615300420
Maximum pad diameter	7"	7"
Double insulated	•	•
Electronic features:		
Speed stabilization	Vario-tacho-constamatic (VTC)	
Power interruption protection	•	•
Overload protection	•	•
Soft start feature	•	•
Restart protection	•	•
Electronic winding temperature monitor with LED display	•	•
Winding protection grid	•	•
Planetary gearing	•	•
Variable speed controlled by adjusting dial	•	•
Auto-stop carbon brushes	•	•
No-load speed (RPM)	300-1,900 RPM	800-3,000 RPM
Amps	13	13
Rated input watts	1,500	1,550
Spindle thread	5/8"-11	5/8"-11
Carrying case		
Standard equipment:		
Side handle	314000540	
Loop handle		•
Optional equipment:		
5" soft backing pad	655141000	655141000
5" medium backing pad	655129000	655129000
5" hard backing pad	623298000	623298000
7" hard backing pad	655143000	655143000

See accessories page 99

Inox Angle Grinder Accessories

Special non-woven - VKS (with bore)



- Made from pressed fleece material on glass fiber supporting plate
- Reduces the number of working stages required. For cleaning and polishing surfaces, for smoothing weld seams
- For steel, stainless, alloy and high-alloy steels, colored and light metals, chrome and nickel steels, titanium, steels

Diameter inches	Grit	Pcs/Pkg	Order #
5" x 7/8"	Very fine	1	626368000
5" x 7/8"	Very fine	5	626417000

Combi Flap disc (KLS)



- Made from high-quality pink aluminum oxide fabric in combination with high-quality nonwoven nylon abrasive
- For removal of rough material to fine polish in a single process. Very even grinding results with good material removal
- For processing weld seams on flat or rounded surfaces. For removing minor scratches and damage to the work piece
- Suitable for grinding, cleaning and finishing work on stainless steel, steel, color and light metals, titanium alloys

Diameter inches	Grit	Pcs/Pkg	Order #
5" x 7/8"	Coarse	1	626369000
5" x 7/8"	Coarse	5	626415000
5" x 7/8"	Medium	1	626370000
5" x 7/8"	Medium	5	626416000

"Pyramid" cling-fit sanding discs



- 3-dimensional structure of the grinding media (pyramid-shaped)
- High volume output with very even and fine sanding results at the same time. Long service life. Faster progress when compared to traditional sanding media, due to the reduced number of working stages
- For removing scratches, mill skin on stainless steel. Preparation for polishing
- Suitable for use on all metals; especially for stainless steels, titanium, cobalt, nickel, chrome alloys

Diameter inches	Grit	Pcs/Pkg	Order #
5"	P 120 (A 160)	5	626371000
5"	P 280 (A 65)	5	626372000
5"	P 400 (A 45)	5	626373000
5"	P 600 (A 30)	5	626374000
5"	P 1200 (A 16)	5	626403000
5"	P 2000 (A 6)	5	626404000

Special non-woven disc - VKS cling-fit



- Made of compacted fleece material hook and loop backing
- Reduces the number of working stages required. For cleaning and polishing surfaces, for smoothing weld seams
- For steel, stainless, alloy and high-alloy steels, color and light metals, chrome and nickel steels, titanium, steels

Diameter inches	Grit	Pcs/Pkg	Order #
5"	Very fine	1	626375000

Stripping wheels



- For the removal of light rust, paint / varnish on metal, cleaning weld seams / steel / copper / aluminum / brass, sanding steel and texturing wood
- Maximum working speed: 63 m/s
- Recommended speeds at Ø 115 mm: 2,900 /min, Ø 125 mm: 2,700 /min

Diameter inches	Grit	Pcs/Pkg	Order #
4.5" x 7/8"	Medium	1	624346000
5" x 7/8"	Medium	1	624347000

Cling-fit backing pad



- 5" x 5/8-11

Order #
623298000

Micro fiber cloth



- 3 micro-fiber cloths
- For cleaning and evenly distributing protective spray and polishes
- For removing paste residue using talcum powder
- Suitable for all metals and hard plastics

Order #
626398000

Burnisher Accessories

Expansion roller



- For using sanding belts and abrasive sleeves. The belts / abrasive sleeves are pushed over the roller and clamped securely by centrifugal force. Aggressive metal removal.

Diameter inches	Order #
4" x 4"	623470000

Pneumatic sanding drum



- For using sanding belts and abrasives sleeves. The sanding belts / abrasive sleeves are pushed over the drum and clamped securely by pneumatic force. Fine metal finishing.

Diameter inches	Order #
4" x 4"	623542000

Sanding belts



- Material: zirconia alumina
- Suitable for all metals and stainless steel
- For removing scratches and smoothing weld seams

Diameter inches	Grit	Pcs/Pkg	Order #
4" x 4"	P 40	10	623512000
4" x 4"	P 60	10	623473000
4" x 4"	P 80	10	623474000
4" x 4"	P 120	10	623475000
4" x 4"	P 220	10	623476000

Felt Flap Rolls



- Patented flap design made with 70% wool felt material. Designed to be used in combination with a rouge or compound that can produce a mirror surface finish. The flap construction increases flexibility and runs cooler, for overall better performance.

(Medium version: Flaps are slit lengthwise to create a mop effect. This increases the flexibility of the material for polishing irregular or contoured surfaces.)

Diameter inches	Version	Pcs/Pkg	Order #
4-1/4" x 4" x 5/8-11	Medium	1	656790000
4-1/4" x 4" x 5/8-11	Fine	1	656791000

Non-woven sinus wheel



- For transition-free matt and satin-finishes on stainless steel surfaces and non-ferrous metals
- For removing minor scratches and for cleaning surfaces
- Elastic nylon fleece containing grit with a corrugated arrangement on the core
- Maximum speed: 5,900 /min; recommended speed: 3,000 /min

Diameter inches	Grit	Order #
4" x 4"	P 180	623567000

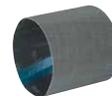
Nylon non-woven abrasive sleeves



- For removing scratches and oxide layers, tarnishing, graining, deburring and fine grinding

Diameter inches	Version	Pcs/Pkg	Order #
4" x 4"	Coarse (brown)	2	623519000
4" x 4"	Medium (maroon)	2	623495000
4" x 4"	Fine (blue)	2	623496000

"Pyramid" sanding belts



- For all metal uses, suited for processing steel/stainless steel and aluminum
- 3-dimensional structure of the grinding media (pyramid-shaped). High removal of material with an even and fine grinding finish
- Quick progress; considerably reduces working stages compared to traditional grinding methods

Diameter inches	Grit	Pcs/Pkg	Order #
4" x 4"	P 120 (A 160)	5	626405000
4" x 4"	P 280 (A 65)	5	626406000
4" x 4"	P 400 (A 45)	5	626407000
4" x 4"	P 600 (A 30)	5	626408000
4" x 4"	P 1200 (A 16)	5	626409000
4" x 4"	P 2000 (A 6)	5	626410000

Flap wheels



- For removing rust, oxide layers, scratches
- For texturing and graining metal

Diameter inches	Grit	Pcs/Pkg	Order #
4" x 4"	P 40	1	623477000
4" x 4"	P 60	1	623513000
4" x 4"	P 80	1	623479000
4" x 4"	P 120	1	623480000
4" x 4"	P 180	1	623481000
4" x 4"	P 240	1	623482000

Interleaved wheels



- Pink aluminum oxide sanding flaps combined with grain-coated non-woven nylon
- For tarnishing, graining and removing scratches on metal

Diameter inches	Grit	Pcs/Pkg	Order #
4" x 4"	P 60	1	623483000
4" x 4"	P 80	1	623484000
4" x 4"	P 180	1	623485000
4" x 2"	P 60	1	623526000
4" x 2"	P 80	1	623527000
4" x 2"	P 180	1	623528000

Burnisher Accessories

Non-woven nylon abrasive wheels



- Elastic grain-coated nylon web for shadow-free tarnishing, graining and polishing of stainless steel and non-ferrous metals

Diameter inches	Grit	Pcs/Pkg	Order #
4" x 4"	P 60	1	623486000
4" x 4"	P 80	1	623487000
4" x 4"	P 180	1	623488000
4" x 4"	P 280	1	623514000
4" x 4"	P 400	1	623468000
4" x 4"	P 600	1	623469000
4" x 4"	P 900	1	623494000
4" x 2"	P 60	1	623515000
4" x 2"	P 80	1	623516000
4" x 2"	P 180	1	623517000

Hard stripping wheel



- For cleaning and descaling weld seams
- Removing rust, oxide layers and paint
- Strong longitudinal grinding of stainless steel

Dimensions inches	Grit	Pcs/Pkg	Order #
4" x 4"	P 46	1	623525000

Rubberized abrasive wheels



- Rubberized silicone carbide abrasive grain coating
- For removing small scratches. For bright shining, decorative longitudinal grinding of stainless steel and non-ferrous metals

Diameter inches	Grit	Pcs/Pkg	Order #
4" x 4"	P 60	1	623510000
4" x 4"	P 180	1	623499000

Cotton web polishing rings



- For pre-polishing non-ferrous steel in conjunction with the brown polishing paste 623522000
- Size: 4" x 3/8"
- Type: hard
- Pcs/Pkg: 8

Order #
623508000



- For high-gloss polishing of all metals in conjunction with the blue polishing paste 623524000
- Size: 4" x 3/8"
- Type: soft
- Pcs/Pkg: 8

Order #
623509000

Sisal polishing rings



- For pre-polishing steel and stainless steel in conjunction with the white polishing paste 623520000
- Size: 4" x 1/2"
- Type: impregnated
- Pcs/Pkg : 5

Order #
623507000

Polishing paste, white



- For pre-polishing and polishing steel and stainless steel in conjunction with sisal polishing rings, for example, 623507000

Order #
623520000

Polishing paste, brown



- For pre-polishing and polishing non-ferrous metals in conjunction with cotton web polishing rings, for example, 623508000

Order #
623522000

Polishing paste, blue



- For high-gloss polishing of all metals in conjunction with cotton web polishing rings, for example, 623509000

Order #
623524000

Steel-wire wheel brushes



- Ideal for removing rust, deburring and cleaning metal

Diameter inches	Width inches	Wire thickness	Order #
4"	2-3/4"	.010 mm	623501000

Stainless steel-wire wheel brushes



- With stainless wire. For cleaning weld seams, deburring, removing rust, roughening

Diameter inches	Width inches	Wire thickness	Order #
4"	2-3/4"	.008 mm	623503000

Plastic wheel brushes



- Elastic, grain-coated wheel brush for roughening and deburring metal

Diameter inches	Width inches	Order #
4"	2-3/4"	623505000

Burnisher Accessories

3 spacer rings



- For width compensation when using grinding rollers, brushes, polishing rings

Order #
623511000

Sanding belt driver



- With smooth surface for non-slip work with grinding belts, nylon web and felt band
- Size: 3-3/8" x 2-3/4"

Order #
623529000

Guard/Spindle Accessory



- 2" Guard/Spindle accessory

Order #
626413000

Sanding belts



- Pink aluminum oxide
- For sanding/grinding, descaling, derusting and smoothing of pipe and tube
- Use in combination with the sanding belt roll 623529000
- Can be resealed with adhesive tape 623530000

Length inches	Width inches	Grit	Pcs/Pkg	Order #
23-5/8"	1-3/16"	P 40	10	623532000
23-5/8"	1-3/16"	P 60	10	623533000
23-5/8"	1-3/16"	P 120	10	623534000
23-5/8"	1-3/16"	P 240	10	623535000

Adhesive tape



- For re-closing the sanding belts

Order #
623530000

Non-woven nylon web bands



- For fine grinding or polishing, also on "closed" pipe constructions
- Recloseable by "buttonhole closure"
- Use in combination with the sanding belt roll 623529000

Length inches	Width inches	Grit	Pcs/Pkg	Order #
26"	1-3/16"	coarse (brown)	3	623536000
26"	1-3/16"	medium (maroon)	3	623537000
26"	1-3/16"	fine (blue)	3	623538000
26"	1-3/16"	super fine (grey)	3	623539000

Felt band



- For polishing work, also on "closed" pipe constructions
- Can be used on both sides
- Recloseable by "buttonhole closure"
- Use in combination with the sanding belt roll 623529000

Order #
623541000

Stainless steel adhesive tape



- 1-9/16" W x 8' 4" L x .20 Thick, self-adhesive

Order #
626376000

Pipe / Tube Belt Sander Accessories

Aluminum oxide sanding belts



- Suitable for use throughout the metal industry
- Grinding material with sturdy cotton base
- Good cutting output with good tool life
- Even grinding results

RBE15-180 (Belt Size: 1-1/2" x 30)			RB18 LTX 60 (Belt Size: 1-3/16" x 21")
Grit	Order #	Pcs/Pkg	Order #
P 120	626300000	10	626279000
P 180	626301000	10	626280000
P 240	626302000	10	626281000
P 320	626303000	10	626282000
P 400	626304000	10	626283000

Zirconia alumina sanding belts



- For all metal uses, particularly suited to the processing of stainless steel
- Grinding material with cotton backing
- Fast cutting with good life
- For rough finishing and deburring of steel and stainless steel

RBE15-180 (Belt Size: 1-1/2" x 30)			RB18 LTX 60 (Belt Size: 1-3/16" x 21")
Grit	Order #	Pcs/Pkg	Order #
P 60	626305000	10	626284000
P 80	626306000	10	626285000
P 120	626307000	10	626286000

Ceramic grain sanding belts



- For all metal uses, particularly suited to the processing of stainless steel
- Fast cutting with extremely long life thanks to the self-sharpening ceramic grain
- For rough finishing and deburring of steel and stainless steel

RBE15-180 (Belt Size: 1-1/2" x 30)			RB18 LTX 60 (Belt Size: 1-3/16" x 21")
Grit	Order #	Pcs/Pkg	Order #
P 60	626308000	10	626287000
P 80	626309000	10	626288000
P 120	626310000	10	626289000

"Pyramid" sanding belts



- For all metal uses, particularly suited to the processing of stainless steel
- 3-dimensional structure of the grinding media (pyramid-shaped). High removal of material with a very even and fine grinding result for the entire lifetime of the product
- Fastest finish; considerably reduces working time compared to traditional grinding methods

RBE15-180 (Belt Size: 1-1/2" x 30)			RB18 LTX 60 (Belt Size: 1-3/16" x 21")
Grit	Order #	Pcs/Pkg	Order #
P 120 (A 160)	626311000	5	626290000
P 280 (A 65)	626312000	5	626291000
P 400 (A 45)	626313000	5	626292000
P 600 (A 30)	626314000	5	626293000
P 1200 (A 16)	626315000	5	626294000
P 2000 (A6)	626316000	5	626295000

Non-woven nylon web belts



- For grinding, cleaning and finishing work
For removing scratches, color runs and oxide layers
- For preparing, pre-grinding and polishing weld seams

RBE15-180 (Belt Size: 1-1/2" x 30)			RB18 LTX 60 (Belt Size: 1-3/16" x 21")
Grit	Order #	Pcs/Pkg	Order #
Coarse (brown)	626319000	3	626296000
Medium (maroon)	626320000	3	626297000
Very fine (blue)	626322000	3	626298000

Felt belt



- For polishing stainless steel and non-ferrous metals, always in conjunction with a polishing paste

RBE15-180 (Belt Size: 1-1/2" x 30)			RB18 LTX 60 (Belt Size: 1-3/16" x 21")
Grit	Order #	Pcs/Pkg	Order #
Soft	626323000	1	626299000

Polishing paste, white



- For pre-polishing and polishing steel and stainless steel in conjunction with sisal polishing rings, for example, 623507000

Order #
623520000

Polishing paste, brown



- For pre-polishing and polishing non-ferrous metals in conjunction with cotton web polishing rings, for example, 623508000

623522000

Polishing paste, blue



- For high-gloss polishing of all metals in conjunction with cotton web polishing rings, for example, 623509000

623524000

Micro fiber cloth



- 3 micro-fiber cloths
- For cleaning and evenly distributing protective media and polishes, for removing pastes and cream residue
- Suitable for all metals and hard plastics

Order #
626398000

Fillet Weld Grinder Accessories

Compressed non-woven nylon discs - VKS



- Made of compressed nylon on a fiberglass disc
- For cleaning and polishing surfaces, for smoothing weld seams; reduces the number of working stages required
- For alloy and high-alloy steels, colored and light metals, chrome and nickle steels, titanium, stainless steels
- Compressed non-woven nylon discs-vks

Dimention inches	Grit	Pcs/Pkg	Order #
6" x 1/8" x 1"	Medium	1	626400000
6" x 1/4" x 1"	Very fine	1	626401000
6" x 1/4" x 1"	Medium	1	626402000

Felt disc



- For polishing stainless steel and non-ferrous metals, always in conjunction with a polishing paste

Dimensions inches	Grit	Pcs/Pkg	Order #
6" x 3/16" x 1"	Soft	1	626395000

Micro-fiber cloth



- 3 micro-fiber cloths
- For cleaning and evenly distributing protective media and polishes, for removing pastes and cream residue
- Suitable for all metals and hard plastics

Order #
626398000

Polisher Accessories

Hook and loop backing pads



- Hook & loop-faced, for attaching polishing and sanding accessories

Diameter inches	Pcs/Pkg	Order no.
5" Soft backing pad	1	655141000
5" Medium backing pad	1	655129000
5" Hard backing pad	1	623298000
7" Hard backing pad	1	655143000

5" Hook and loop backed accessories

Diameter inches	Description	Pcs/Pkg	Order no.
 5"	Cling-fit intermediate disc for uneven surfaces	1	631216000
 5"	Polishing sponge	1	631222000
 5"	Lambs wool buff	1	631223000

Band File Accessories

Aluminum oxide sanding belts



- Suitable for use on metals or wood
- Good removal rate with good belt life
- Consistent results

Grit	Pcs/Pkg	Order no. 1/4 x 18	Order no. 1/2 x 18	Order no. 3/4 x 18
P 40	10	626326000	626332000	626338000
P 60	10	626327000	626333000	626339000
P 80	10	626328000	626334000	626340000
P 120	10	626329000	626335000	626341000
P 240	10		626337000	

Zirconia alumina sanding belts



- For all metal uses, particularly suited to the processing of steel/stainless steel
- Excellent removal rate and long belt life
- For rough finishing and deburring

Grit	Pcs/Pkg	Order no. 1/4 x 18	Order no. 1/2 x 18	Order no. 3/4 x 18
P 40	10	626344000	626348000	626352000
P 60	10	626345000	626349000	626353000
P 80	10	626346000	626350000	626354000
P 120	10	626347000	626351000	626355000

Ceramic grain sanding belts



- For all metal uses, particularly suited to the processing of steel/stainless steel
- Extremely high removal rate with excellent belt life due to self sharpening ceramic grains
- For rough and medium finishing and deburring

Grit	Pcs/Pkg	Order no. 1/4 x 18	Order no. 1/2 x 18	Order no. 3/4 x 18
P 40	10	626356000	626360000	626364000
P 60	10	626357000	626361000	626365000
P 80	10	626358000	626362000	626366000
P 120	10	626359000	626363000	626367000

Non-woven nylon web bands



- For grinding, cleaning and finishing work
- For removing scratches, color runs and oxide layers
- For preparing, pre-grinding and polishing weld seams

Grit	Pcs/Pkg	Order no. 1/4 x 18	Order no. 1/2 x 18	Order no. 3/4 x 18
Coarse (brown)	5	626383000	626387000	626391000
Medium (maroon)	5	626384000	626388000	626392000
Very fine (blue)	5	626386000	626390000	626394000

Sanding belt arms



- Suitable for sanding belts 1/4 x 18 in. and 1/2 x 18 in.
- For sanding narrow areas, weld seams, deburring edges
- Work on flat or curved surfaces

Order #
626379000



- Suitable for sanding belts 1/4 x 18 in.
- For sanding narrow areas, edges, deburring pipe and tube
- Work on flat surfaces

626380000



- Suitable for sanding belts 1/2 x 18 in.
- For sanding edges, deburring pipes, sanding welds
- Work on flat surfaces

626381000



- Suitable for sanding belts 3/4 x 18 in.
- For grinding edges and surfaces
- Work on flat surfaces

626382000

Micro-fiber cloth



- 3 micro-fiber cloths
- For cleaning and evenly distributing protective media and polishes
- For removing pastes and cream residue
- Suitable for all metals and hard plastics

Order #
626398000

BENCH GRINDERS



DS 150
6" Bench Grinder



DS 175
7" Bench Grinder



DS 200
8" Bench Grinder



DSD 250
10" Bench Grinder

Model	DS 150 619150420	DS 175 619175420	DS 200 619200420	DSD 250 619250420
Magnetic switch with Restart protection		•	•	•
Toolless stamped steel tool rest	•	•	•	•
Steel guard, quick opening	•			
Steel guard with dust collection port		•	•	•
Maintenance free induction motor	•	•	•	•
Large toolless adjustable spark guards	•	•	•	•
Vibration absorbing rubber mounts	•	•	•	•
Maximum torque	18 inch lbs.	18 inch lbs.	21 inch lbs.	53 inch lbs.
Motor power	120V, 60 Hz, single phase	120V, 60 Hz, single phase	120V, 60 Hz, single phase	120V, 60 Hz, single phase
No-load speed (RPM)	3,570	3,570	3,570	1,780
Amps	3.8	3.7	4.8	7.5
Rated input watts	450	500	600	900
Arbor size	1/2"	1"	1-1/4"	1-1/4"
Tool weight	22 lbs.	32 lbs.	36 lbs.	74 lbs.
Shipping weight	24 lbs.	36.5 lbs.	41 lbs.	80 lbs.
Length	13.5"	16"	17.3"	20.8"
Standard equipment:	Hex wrench	Hex wrench	Hex wrench	Hex wrench
	36 Grit wheel (6"x3/4"x1/2")	36 Grit wheel (7" x 1" x 1")	36 Grit wheel (8" x 1"x 1-1/4")	36 Grit wheel (10" x 1-1/2" x 1-1/4")
	60 Grit wheel (6"x3/4"x1/2")	60 Grit wheel (7" x 1" x 1")	60 Grit wheel (8" x 1"x 1-1/4")	60 Grit wheel (10" x 1-1/2" x 1-1/4")

BENCH GRINDER ACCESSORIES

Floor Stand
with storage slots and water cup.

Order #
623867000



Wall Mount Bracket
Suitable for 7" or 8" bench grinders.

Order #
623862000





CS 23-355
14" Chop Saw



Quick release adjustable vise adds versatility.

Model	CS 23-355 602335420
Lock-off button for safety	•
Spindle lock for convenient wheel changes	•
Pivoting wheel guard	•
All ball bearing construction for long life	•
Auto-stop carbon brushes (externally accessible)	•
Durable steel base	•
Maximum vise open	9 3/8"
Maximum cutting capacity	
- bar	2 1/2"
- pipe	5"
- section steel	4 1/2" x 5 1/8"
No-load speed (RPM)	4,100
Amps	15
Rated input watts	2,300
Arbor size	1"
Vise angle (adjustable)	0°-45°
Tool weight	38 lbs.
Shipping weight	43 lbs.
Standard equipment:	344163520 wrench

Type 1 Cutting Wheels for Chop Saws

Order #	Size	Max. RPM	Pcs/Pkg	Formula	Wheel
616340000	14 X 3/32 X 1	4,300	10	A24M	Original
655236000	14 X 3/32 X 1 Internal Reinforced	4,300	10	A30P	Original
616215000	16 X 3/32 X 1	3,820	10	A24M	Original
616337420	12 X 3/32 X 1	5,100	10	A30R	Original Long Life
616146000	14 X 3/32 X 1	4,300	10	A30S	Original Long Life





See cordless drills page 26



BEV 1300-2
1/2" 2-Speed Drill



BE 75-16
1/2" Triple Gear Reduction
Drill High Torque

Model	BEV 1300-2 600574420	BE 75-16 600580420
Electronics	Vario-tacho-constamatic	Variospeed
Aluminum die-cast gear housing	•	•
Gear-box	2-speed	Triple gear reduction
High torque, e.g. for use with auger bits up to 2" in dia.		•
Rubber coated comfort grip	•	•
Safety non-slip side handle	•	•
Reversing switch	•	•
Chuck	1/2" Geared (635250000)	1/2" Geared (635250000)
Metabo mechanical slip clutch	•	•
Swivel cord connection	•	
Auto-stop carbon brushes	•	•
Winding protection grid	•	•
Extra long, safety non-slip side handle	•	•
Switch locking catch, equally accessible to right & left hand		•
Overload protection	•	
Power interruption protection	•	
Maximum tightening torque	390 inch lbs.	664 inch lbs.
Capacity		
- in mild steel	5/8"	5/8"
- in softwood	1 9/16"	2"
No-load speed (RPM)	0-1,100/0-3,100	0-650
Amps	9.6	6.7
Rated input watts	1,100	750
Chuck capacity	1/2"	1/2"
Standard equipment:	Chuck key (635167000)	Chuck key (635167000)
	Side handle (314001030)	Side handle (314001030)
	1/2 geared chuck (63525000)	1/2 geared chuck (63525000)

DRILL PRESSES

CORDED
MAG 32
1-1/4" Electromagnetic Drill Press



CORDED
MAG 50
2" Electromagnetic Drill Press



Model	MAG 32 600635620	MAG 50 600636620
Vario tacho constamatic (VTC) electronics		•
LongLife motor	•	•
Aluminum die-cast gear housing	•	•
2-speed gear-box		•
LED Light illuminates drilling path	•	•
Variable speed dial		•
Reversing switch (for tapping)		•
Electronic overload protection		•
Power interruption protection		•
Integrated coolant container	•	•
Maximum torque	443 inch lbs.	797 inch lbs. / 443 inch lbs.
Capacity		
- in mild steel w/ annual cutters	1-1/4"	2"
- in mild steel w/ solid bits	1/2"	13/16"
Maximum drilling depth	2"	2"
Thread cutting	n/a	5/8" Max.
No-load speed (RPM)	700	100-250/200-450
Amps	9	11.9
Rated input watts	1,000	1,200
Bit retention	Weldon 3/4"	Morse taper MT2, Weldon 3/4"
Dimensions of magnetic base	3-9/16" x 7-1/2"	3-9/16" x 7-1/2"
Stroke	6-5/16"	6-5/16"
Height at highest position	19"	24"
Height at lowest position	13.3"	18"
Tool weight	22.5 lbs.	28 lbs
Shipping weight	30.5 lbs.	36 lbs.
Carrying case	344453960 (standard)	344453960 (standard)
Standard equipment:	Safety strap (341148140)	Safety strap (341148140)
	Allen wrench (344163630)	Allen wrench (344163620)
	Weldon 3/4" chuck	MT2 drift key (642395000)
	Centering pin 3" (626608000)	Weldon 3/4" industrial tool holder (316046240)
		Centering pin 3" (626608000)
		Centering pin 4" (626609000)
Optional equipment:		
Universal cutting spray	(626606000)	(626606000)
Weldon 3/4" to 1/2" chuck adaptor	(626611000)	(626611000)
Adaptor for weldon to FEIN quick IN	(626600000)	(626600000)
	Centering pin 3" (626608000)	Quick change weldon 3/4" tool holder (626604000)



DRILL ACCESSORIES



600890000 Drill Stand
Adjustable depth guide.
Tool clamp dia.: 43 mm
Stroke: 2 9/16"
Distance - center to column: 6 1/2"
Base dimensions: 8 5/8" x 8 3/8"



627256000 X3 Attachment
Multiplies torque by 3 times for tasks that demand more power. Fits the BS18 LTX BL Quick, BE1100 or BE75-16 with chucks removed.



626611000 Weldon 3/4" to 1/2-20 Chuck Adaptor
Allows use of any chuck with 1/2-20 mounting threads.



626600000 Adaptor for Weldon to FEIN Quick IN



626608000 Centering pin 3"
626609000 Centering pin 4"



626604000 Quick change Weldon 3/4" tool holder
Toolless cutter change.