Metabo solutions offer the highest productivity, quality and safety for all your metalworking needs.
Proper preparation of metal before welding is critical for the achievement of good welds. Getting it right the first time saves costly rework and frustration. Only Metabo offers the range of tools to meet the needs of every shop. Metabo offers beveling tools and cutters for every application, assuring the lowest total cost and highest quality of weld preparation.

Metabo continues to be a reliable industry partner of the trades for almost a century. We offer power tool solutions for professionals to help master the challenges faced in metal processing; from deburring and rounding, weld seam prep, beveling, grinding to cutting and finishing.

Metabo is known for setting high standards. We produce tools and accessories that exceed today’s safety requirements, quality expectations and productivity demands - it’s what we do.

Discover what Metabo can do for you!

For all your finishing needs before and after welding

Weld seam prep and beveling

Proper preparation of metal before welding is critical for the achievement of good welds. Getting it right the first time saves costly rework and frustration. Only Metabo offers the range of tools to meet the needs of every shop. Metabo offers beveling tools and cutters for every application, assuring the lowest total cost and highest quality of weld preparation.

Grinding and cutting

Metabo angle grinders and abrasives are the tools of choice for highest productivity and safety. Grinding in difficult to reach areas presents safety challenges that only power tools like Metabo’s flat head angle grinders can overcome. Also, safety features like Metabo’s well known S-automatic safety slip clutch and mechanical brake help to keep operators safe on the job.
Edges may require a chamfer or radius to finish the job. Metabo’s range of beveling tools are the perfect solution, allowing the user to set a precise depth setting and complete the surface with a smooth finish. A complete line of finishing tools that can take metal from a basic state to a mirror finish in no time are also available. Metabo has corded and cordless tools such as: burnishers, which provide in-line finishing, fillet weld grinders to reach into tight corners, pipe/tube sanders to finish rounded surfaces, band files for finishing both external and internal surfaces, and polishers that provide the final shine.

With Metabo’s full range of cordless German engineered tools, you can size, drill, tap, rivet, install, fasten and mount work wherever you are working, even in remote areas. Safety is enhanced with the elimination of extension cords or air lines. Metabo’s industry-leading LiHD battery technology assures power and runtime to get the job done quickly and safely.
Boost performance with “The Metabo System”
For Highest Performance, Productivity and Safety: Pair Metabo Angle Grinders and Abrasives

- Speed Control Electronics
- User Safety Protections
- Overload Protection
- Drop Secure Ring
- Safety Paddle Switch
- 3X Carbon brush life time
- Most Reliable and Unique Mechanical Brake System
- 50% Vibration Reduction System
- Most Powerful LongLife Motor
- “Quick” Tool-free Wheel Change System
- Mechanical Safety Clutch
- Reduces the likelihood of kickback

Made in Germany

The Right Grinder for the Job

- W 11 Series
  - 11.0 Amps
- W 13 Series
  - 12.0 Amps
- WE 15 Series
  - 13.5 Amps
- WEP 19 Series
  - 14.5 Amps

HEAVY DUTY  SUPER DUTY  EXTREME DUTY

*Individual features depending on angle grinder model.
**HEAVY DUTY**
Fast and reliable results

**SUPER DUTY**
Longer life, improved productivity

**EXTREME DUTY**
Unstoppable, unmatched productivity

<table>
<thead>
<tr>
<th><strong>Original</strong></th>
<th><strong>Plus</strong></th>
<th><strong>Ceramic</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Slicer</td>
<td>Slicer Plus</td>
<td>Ceramic M-Calibur</td>
</tr>
<tr>
<td>Fast, cool cutting, burr free</td>
<td>Fast cutting, long life, most versatile</td>
<td>Extremely fast, longest life, toughest conditions, lowest total cost</td>
</tr>
<tr>
<td>Original Grinding</td>
<td>Plus-Z Grinding</td>
<td>Ceramic M-Calibur</td>
</tr>
<tr>
<td>High removal rate</td>
<td>Aggressive high stock removal rate, long life, cool grinding, most versatile</td>
<td>Extreme removal, longest life, lowest total cost</td>
</tr>
<tr>
<td>Original Flapper</td>
<td>Flapper Plus</td>
<td>Ceramic Flapper</td>
</tr>
<tr>
<td>Fast stock removal, one step blending and finishing</td>
<td>Aggressive stock removal, long life, most versatile, one step blending and finishing, cool grinding</td>
<td>High performance, cool grinding and finishing</td>
</tr>
</tbody>
</table>

Scan to learn more about Metabo safety features
### WELD SEAM PREP AND BEVELING

**Beveling Tool**
KFM 16-15 F
#601753620
(5/8” capacity at 45°)

- **Power**: 1,550 W / 14 A
- **No-load speed**: 12,000 RPM
- **Max. bel height at 45°**: 5/8”

**NEW**

**7” Angle Grinder**
WP 24-180 MVT
#606485420

- **Power**: 2,400 W / 15 A
- **No-load speed**: 8,450 RPM
- **Max wheel dia.**: 7”

**9” Cordless Angle Grinder**
WPB 36-18 LTX BL 24-230
#613104830

- **Battery voltage**: 36V (2 x 18V)
- **No-load speed**: 6,600 RPM
- **Max wheel dia.**: 9”

### CHAMFERING AND ROUNDING - CORDED AND CORDLESS SOLUTIONS

**Chamfering Radius Beveling Tool**
KFM 9-3 RF
#601751750

- **Power**: 900 W / 8.0 A
- **No-load speed**: 4,500-11,500 RPM
- **Max. chamfer height at 45°**: 1/4”

**NEW**

**10,000-30,500 RPM Paddle Switch Die Grinder**
GE 710 Plus #600616420

- **Power**: 710 W / 6.4 A
- **No-load speed**: 10,000-30,500 RPM
- **Collet chuck bore**: 1/4”

**NEW**

**18V Chamfering Radius Beveling Tool**
KFM 18 LTX 3 RF
#601754750 (2 x 5.5 Ah)
#601754840 (BARE)

- **Battery voltage**: 18V
- **No-load speed**: 7,000 RPM
- **Max. chamfer height at 45°**: 5/32”

**NEW**

**4 1/2” / 5” 18V Brushless Non-locking Paddle Switch Angle Grinder with Brake**
WPB 18 LT BL 11-125 Quick
#613059520 (2 x 5.5Ah)
#613059830 (BARE)

- **Battery voltage**: 18V
- **No-load speed**: 10,000 RPM
- **Max wheel dia.**: 4-1/2”

**4-1/2” / 5” Angle Grinder with Non-locking Paddle Switch**
WP 24-180 MVT
#606485420

- **Power**: 1,550 W / 14 A
- **No-load speed**: 12,000 RPM
- **Max. chamfer height at 45°**: 1/4”

**25,000 RPM 18V DC Die Grinder with Non-locking Paddle Switch**
GPA 18 LTX #600621860 (BARE)

- **Battery voltage**: 18V
- **No-load speed**: 25,000 RPM
- **Collet chuck bore**: 1/4”

For a full line of accessories see the Metabo Catalog or www.metabo.com
Fast and Safe Beveling

**Features:**
- **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

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

- **Universal Cutter Head**
  - No need for multiple heads/cutters

- **Deadman Switch and Safety Brake**

- **Roller Guide for pipe beveling**
  - Increases precision for pipe beveling

- **Large Guide Plates**
  - Perfect control for plate beveling

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

- **Roller Guide for pipe beveling**
  - Increases precision for pipe beveling

**Models:**
- **KFMPB 15-10 F**
  - #601755620
  - (3/8” capacity at 45°)

- **KFM 15-10 F**
  - #601752620
  - (3/8” capacity at 45°)

**Comparative Advantage:**
- **5X MORE EDGES PROCESSED IN THE SAME PERIOD OF TIME**

**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

**Infinately Adjustable Guide Plates:**
- One cutter head for all bevel angles 0 - 90°
- No additional cutter heads required to achieve multiple angles
- Infinitely adjustable
**NEW**

### 18V 6” Brushless Paddle Switch Angle Grinder with Brake
WPB 18 LT BL 11-150 Quick
#601737620 (2 x 5.5 Ah)
#601737830 (BARE)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery voltage</td>
<td>18V</td>
</tr>
<tr>
<td>No-load speed</td>
<td>10,000 RPM</td>
</tr>
<tr>
<td>Max wheel dia.</td>
<td>6”</td>
</tr>
</tbody>
</table>

### 7” Angle Grinder with Drop Secure and Brake
WEPA 19-180 RT DS
#601096420

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>1750 / 15.0 A</td>
</tr>
<tr>
<td>No-load speed</td>
<td>8,200 RPM</td>
</tr>
<tr>
<td>Max wheel dia.</td>
<td>7”</td>
</tr>
</tbody>
</table>

### 9” Electronic Angle Grinder with Brake
WEPA 24-230 MVT
#606479420

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>2400 / 15.0 A</td>
</tr>
<tr>
<td>No-load speed</td>
<td>6,600 RPM</td>
</tr>
<tr>
<td>Max wheel dia.</td>
<td>9”</td>
</tr>
</tbody>
</table>

### Electronic 4-1/2” / 5” Angle Grinder with Non-locking Paddle Switch, Brake, Auto-balancer, and M-Brush technology
WEPA 19-125 Quick DS M-Brush
#613114420

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>1900 W / 14.5 A</td>
</tr>
<tr>
<td>No-load speed</td>
<td>11,000 RPM</td>
</tr>
<tr>
<td>Max wheel dia.</td>
<td>5”</td>
</tr>
</tbody>
</table>

### Electronic 6” Angle Grinder with Non-locking Paddle Switch, and M-Brush technology
WEPA 19-150 Quick M-Brush
#613111420

<table>
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<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Power</td>
<td>1900 W / 14.5 A</td>
</tr>
<tr>
<td>No-load speed</td>
<td>9,600 RPM</td>
</tr>
<tr>
<td>Max wheel dia.</td>
<td>6”</td>
</tr>
</tbody>
</table>

### Electronic 6” Angle Grinder with Non-locking Paddle Switch, Brake, Auto-balancer, and M-Brush technology
WEPA 19-150 Quick DS M-Brush
#613117420

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power</td>
<td>1900 W / 14.5 A</td>
</tr>
<tr>
<td>No-load speed</td>
<td>9,600 RPM</td>
</tr>
<tr>
<td>Max wheel dia.</td>
<td>6”</td>
</tr>
</tbody>
</table>
Fast, clean and safe removal of weld beads

One touch depth control
Patented, tool-free setting of cutting depth in 0.1 mm / .004” increments

Rat-Tail Design
For best control and handling

Electronic Soft Start

Non-locking switch

Bow handle
Can be adjusted without tools for reliable control

Simple and easy switch of indexable carbide inserts on cutter head

Vario-Tacho-Constamatic (VTC)-Full
Wave Electronics
Maintains speed even under load.
Variable speed for working in different Materials (i.e. Stainless Steel; refer to owners manual)

Scope of Delivery includes:
Magnetic guide rail, (3) indexable carbide inserts (Steel #623564000), sturdy blow-molded plastic carrying case

Model PFM 17
Order number 601789620
Amps 14.5
No-load speed 8,000 - 12,600 RPM
Max. bead width 9/16”
Max. bead height -1/16” to 3/8”
Depth setting increments 0.004”

Also available:
High chromium stainless steels (623565000) Aluminum (623564000)
SOLD SEPARATELY
The Solution for Tight Spaces

6” Flat Head Paddle Switch Electronic Angle Grinder with Brake
WEPBF 15-150 Quick
#613085420

Specifically designed abrasive accessories allow the flat head grinder to work faster, saving time and money.

Patented gear design:
Metabo flat head angle grinder vs. standard angle grinders

Ergonomic Design
Reduces fatigue, even when working on weld joints in difficult positions.

Up to 70% faster than traditional fillet weld methods.

Power: 1550 / 13.5 A
No-load speed: 9,600 RPM
Minimum clearance: 39° / 2-5/8”

Patented gear design: the Metabo flat head angle grinder vs. standard angle grinders

18V 4-1/2” / 5” Flat Head Paddle Switch Cordless Angle Grinder
WPF 18 LTX 125
#US613070620 (2 x 8.0 Ah)
#613070860 (BARE)

Battery voltage: 18V
No-load speed: 8,000 RPM
Max wheel dia.: 5”

UNMATCHED SAFETY

Typical problem...Grinder doesn’t reach
Typical solution violates safety standards
THE SAFE SOLUTION!
Metabo Flat Head Grinders
FINISHING METALS - CORDED AND CORDLESS SOLUTIONS

From a mill finish to a #8 mirror finish - and anything in between!

18V Burnisher
S 18 LTX 115
#600154850 (BARE)

Power 18V
RPM 3,000

Variable Speed Burnisher
SE 17-200 RT
#600259620

Power 1750 W / 14.5 A
RPM 800-3,000

18V Fillet Weld
Grinder/Finisher
KNS 18 LTX 150
#600191850 (BARE)

Power 18V
RPM 3,800

Fillet Weld
Grinder/Finisher
KNSE 9-150 # 600265620

Power 950 W / 8.5 A
RPM 900-3,800

For reworking and polishing mounted handrails and pipes

18V 2-1/4” Pipe / Tube Sander
RB 18 LTX 60
#600192850 (BARE)

Power 1550 W / 13.5 A
Speed 1650-5512 ft/min

7” Variable Speed Pipe/Tube Sander (corded)
RBE 15-180 Set
#602243620

Power 1550 W / 13.5 A

For smooth processing of stainless steel, adjustable for cool finishing

4-1/2” / 5” Variable Speed Angle Grinder
WEV 17-125 Quick Inox
#600517420

Power 1550 W / 14.5 A
No-load speed 2000-7600 RPM

4 1/2” - 5” Flat Head Electronic Variable Speed High Torque Angle Grinder
WEVF 10-125 Quick INOX
#613080420

Power 1000 W / 9.5 A
No-load speed 2000-7600 RPM

7” Variable Speed Angle Polisher
PE 15-30
#615300420

Power 1550 W / 13.0 A
No-load speed 800-3000 RPM

For fine grinding and high-gloss polishing of stainless steel and stone surfaces

8.5 A Band File (corded)
BFE 9-20
#602244620

Band file grinds, burnsishes and deburrs in difficult to reach places
### Fastening

**18V 1/4” Brushless Impact Driver**
SSD 18 LTX 200 BL  
Kit: 2 x 4.0 Ah LiHD #602396520  
BARE: #602396890

<table>
<thead>
<tr>
<th>Battery voltage</th>
<th>18V</th>
</tr>
</thead>
<tbody>
<tr>
<td>No-load speed</td>
<td>0-1,000 / 0-1,850 / 0-2,500 RPM</td>
</tr>
<tr>
<td>Torque</td>
<td>664 / 1062 / 1,328 in. lbs</td>
</tr>
<tr>
<td>Impacts/min.</td>
<td>3,300</td>
</tr>
</tbody>
</table>

**18V Brushless High Torque 1/2” Impact Wrench**
SSW 18 LTX 400 BL  
Kit: 2 x 4.0 Ah LiHD #US6022065310  
Kit: 2 x 5.5 Ah LiHD #US602205550  
BARE: #602205890

<table>
<thead>
<tr>
<th>Battery voltage</th>
<th>18V</th>
</tr>
</thead>
<tbody>
<tr>
<td>No-load speed</td>
<td>0-2,150 RPM</td>
</tr>
<tr>
<td>Torque</td>
<td>295 in. lbs</td>
</tr>
<tr>
<td>Impacts/min.</td>
<td>4,250</td>
</tr>
</tbody>
</table>

### High Speed Drilling/Driving

**18V 1/2” Brushless Drill/Driver**
BS 18 LTX-3 BL I Metal  
Kit: 2 x 5.5 Ah LiHD #603180620

<table>
<thead>
<tr>
<th>Battery voltage</th>
<th>18V</th>
</tr>
</thead>
<tbody>
<tr>
<td>No-load speed</td>
<td>0-2,150 RPM</td>
</tr>
<tr>
<td>Torque</td>
<td>295 in. lbs</td>
</tr>
<tr>
<td>Impacts/min.</td>
<td>4,250</td>
</tr>
</tbody>
</table>

### Sizing/Fitting

**18V Reciprocating Saw**
SSE 18 LTX BL Compact  
BARE #602366840

<table>
<thead>
<tr>
<th>Battery voltage</th>
<th>18V</th>
</tr>
</thead>
<tbody>
<tr>
<td>No-load speed</td>
<td>0-3,000 RPM</td>
</tr>
<tr>
<td>Saw blade stroke</td>
<td>5/8”</td>
</tr>
</tbody>
</table>

### Tapping/Threading

**2 in 1: Push pull tapping tool, 5/8” max. thread capacity**
**Brushless Drill / Driver**
GB 18 LTX BL Q I  
BARE #602362840

<table>
<thead>
<tr>
<th>Battery voltage</th>
<th>18V</th>
</tr>
</thead>
<tbody>
<tr>
<td>No-load speed</td>
<td>0-2,150 RPM</td>
</tr>
<tr>
<td>Torque</td>
<td>295 in. lbs</td>
</tr>
<tr>
<td>Impacts/min.</td>
<td>4,250</td>
</tr>
</tbody>
</table>

### Cutting & Grinding

**18V 4-1/2” Brushless Paddle Switch Angle Grinder with Brake**
WPB 18 LT BL 11-150 Quick  
#601737620 (2 x 5.5 Ah)  
#601737830 (BARE)

<table>
<thead>
<tr>
<th>Battery voltage</th>
<th>18V</th>
</tr>
</thead>
<tbody>
<tr>
<td>No-load speed</td>
<td>10,000 RPM</td>
</tr>
<tr>
<td>Max wheel dia.</td>
<td>4-1/2”</td>
</tr>
</tbody>
</table>

### Anchoring

**1-1/8” SDS-Plus Combination Hammer with Dust Extraction**
KH 18 LTX BL 28 Q + ISA 28  
BARE #600211900

<table>
<thead>
<tr>
<th>Battery voltage</th>
<th>18V</th>
</tr>
</thead>
<tbody>
<tr>
<td>No-load speed</td>
<td>0-1,000 RPM</td>
</tr>
<tr>
<td>Impacts/min.</td>
<td>4,470</td>
</tr>
</tbody>
</table>

### Riveting

**NP 18 LTX BL 5.0**
Rivet gun  
BARE #619002890

<table>
<thead>
<tr>
<th>Battery voltage</th>
<th>18V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>3/16” steel, 1/4” alum.</td>
</tr>
<tr>
<td>Force</td>
<td>10kN</td>
</tr>
</tbody>
</table>
Angle Grinder

SAFETY Training

Angle Grinder Usage requires CAUTION
Thousands of angle grinder-related injuries are reported each year - injuries that could have been prevented.

Why do Accidents Happen?
1 - Fatigue
2 - Rushing to finish a job
3 - Lack of awareness of the potential risks
4 - Use of the wrong tool or wrong accessories
5 - Removal or bypassing the tools safety features

Accidents Happen... FAST!
A 6” thin cutting wheel has a no-load speed of 9,600 RPM, which equals 170 MPH!

To schedule your safety training with our experienced team, please contact us at safety@metabousa.com.

SCHEDULE TODAY!
"8 Steps To A Safer Work Place"

MADE IN GERMANY

CAUTION: SAFETY ZONE