

# THE NEXT GENERATION OF CORDED GRINDERS



THE MOST POWERFUL TOOLS, DESIGNED FOR  
THE INDUSTRY'S BEST ABRASIVES



 **WALTER**  
Achieve Greatness™

# FEATURES

## Power, safety and improved productivity

Our line of angle grinders is designed to excel in all applications, whether it be in grinding, cutting, sanding, or cleaning. Each of our grinders is compact and packs a punch, providing you with the highest removal rate in the industry when paired with WALTER abrasives. These industrial tools are designed with safety in mind and are built to last.

We have also classified our grinders to help you select the very best tool for your specific needs. Is improving safety the key decision factor? Perhaps maximum productivity is really what matters. Rest assured that whichever grinder you select, it will deliver the strongest, most efficient output available, reducing your overall costs.



SCAN TO LEARN  
MORE ABOUT  
GRINDER SAFETY!



	Anti-vibration side handle	Tool-free guard	Quick-R™ release	Safety clutch	Paddle switch (non-locking)	Soft Start™	Safety restart	DYNAMAX™ electronics	Powerguard™	Stabilizer	Variable Dialspeed™	Mechanical brake system	Brushless Motor
MINI GRINDER	✗	✗	✗	✗									
MINI PS	✗	✗	✗	✗	✗								
MINI PLUS	✗	✗	✗	✗		✗	✗	✗	✗	✗	✗		
SUPER 5	✗	✗	✗	✗									
SUPER 5 PS	✗	✗	✗	✗	✗	✗	✗	✗	✗			✗	
PRO 5	✗	✗	✗	✗		✗	✗	✗	✗	✗			
SUPER 5 PS BRUSHLESS	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		✗	✗
BIG 6 PS BRUSHLESS	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		✗	✗
BIG 6	✗	✗	✗	✗		✗	✗	✗	✗	✗			
BIG 6 PS	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗		✗	
BIG 6 PLUS	✗	✗	✗	✗		✗	✗	✗			✗		
IRONMAN	✗	✗	✗	✗		✗	✗	✗		✗			
IRONMAN PS	✗	✗	✗	✗	✗	✗	✗	✗		✗		✗	
MAXI	✗	✗			✗								
QUICK-STEP FINISHER	✗	✗	✗	✗		✗	✗	✗	✗		✗		
QUICK-STEP BIG-BUFF III	✗					✗		✗	✗		✗		
ULTI-MATE	✗	✗		✗		✗	✗	✗	✗		✗		
RAIL-MATE						✗		✗			✗		
QUICK-STEP LINE-MATE III	✗					✗		✗	✗		✗		
DIALSPEED 6141 DIALSPEED 6145						✗	✗	✗	✗		✗		
STRAIGHT-MATE						✗		✗			✗		

# Total performance

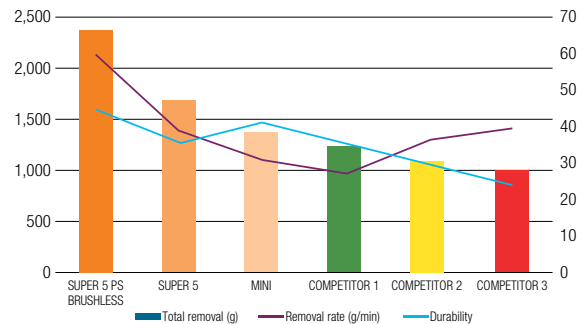
When you combine the most powerful grinders with premium WALTER abrasives, you get the best overall performance in the industry. Whether you need to cut, grind, or finish surfaces, our line of angle grinders gets the job done faster and easier while extending the life of your abrasives. WALTER's next-generation grinders are setting new standards in the metalworking industry.

## New angle grinders vs. the previous generation (both using XCAVATOR XX grinding wheels)

Model	Total material removal (g)			Removal rate (g/min.)		
	Brushed	Brushless	% gain	Brushed	Brushless	% gain
MINI	1350	2360	75%	30	60	100%
SUPER 5	2404	3255	35%	42	64	52%
PRO 5	2765	3255	18%	45	64	44%
BIG 6	2856	4815	69%	47	67	43%
IRONMAN	2856	4815	69%	47	67	43%

● Double your material removal rate by using the New Super 5 PS Brushless grinder

## GRINDING - XCAVATOR XX - 4 1/2"



## OUR GRINDERS GENERAL FEATURES

**Variable DialSpeed™** Electronic speed control at the back of the machine to adjust the speed for optimum performance. DYNAMAX™ electronics regulate the power supply to the motor to ensure constant speed under full load for optimal control.

**Soft Start™** Tools equipped with Soft Start™ will ensure a progressive increase of RPM for safer use, as opposed to a high start-up "kick."

**2 SEC** **Brake system** Fastest mechanical brake available on the market that will stop the tool within two seconds, for optimal user safety.

**Powerguard™** Smart electronic overload protection monitors the motor speed and lets the user know when loads are too high to protect the tool from damage.

**Quick-R™ release** Lets you change grinding and cut-off wheels in seconds without any keys or wrenches.

**Anti-vibration side handle** High-tech, vibration-absorbing side handle offers a safer and more comfortable operation without fatigue.

**Safety clutch** Built into the gear drive, the safety slip clutch neutralizes momentum and eliminates dangerous backlash.

**Stabilizer** Significantly reduces vibration during operation, making the tools more ergonomic and extending the life of both the tool and abrasives by up to 200%.

**Tool-free guard** Quick-release guard lever lets you adjust or remove the wheel guard without any tools, in a matter of seconds.

**DYNAMAX™ electronics** Ensure that spindle RPM speeds remain constant even under load for maximum productivity.

**Safety restart** Following a power interruption the power tool will not restart on its own when power is restored. If the switch is left in the ON position, the LED will start blinking when the power is restored. To restart the grinder, it must be reset by switching it OFF and then ON. If the cord breaks, the LED link will flash.

**NEW Brushless motor** Maximizes grinder efficiency with minimal heat generation. Helps to increase power tool lifespan and reduce maintenance. Brushless grinders include:

- Three stage indicator light for overload protection
- Safety hanging loop to attach lanyard when working at heights
- Removable dust filter prevents big particles from entering into the grinder motor

**Paddle switch (non-locking)** For added safety, the double action non-locking paddle switch will stop the grinder if you are not holding it.

## More protection

All WALTER 4 1/2", 5" and 6" angle grinders are covered by our 24-month LONG-RUN warranty and exclusive SERVICEGUARD™ protection plan.





# ANGLE GRINDERS



## MINI GRINDER™

**Order no.** 30A161

Light, compact and durable  
The MINI GRINDER™'s state-of-the-art features include the new WALTER anti-vibration handle that makes the grinder more comfortable to use and WALTER's QUICK-R™ instant release function for disc changeouts that take just seconds. The MINI™ has an additional 100 watts of power and features a rear vent to keep the armature cooler, allowing you to work longer while extending the life of the tool.



## MINI PS™

**Order no.** 30A163

Additional job site safety  
The MINI PS™ is the ideal choice when a paddle switch is needed on a 4 ½" grinder. It can be plugged into a generator, making it the perfect fit for construction sites. The double-action non-locking paddle switch will stop when you release it, making it the safest choice without sacrificing productivity.



## MINI PLUS™

**Order no.** 30A255

Powerful variable speed grinder  
The MINI PLUS™ grinder provides premium performance and the most advanced features in the industry. Put it to work by taking down welds, cutting tubing, light sanding, or removing rust and paint. With an autobalancer, our DYNAMAX™ speed control, and POWERGUARD™ protection from overheating, the MINI PLUS™ delivers superior performance no matter the job. Remove more material faster while also significantly extending the life of your abrasives with a premium power tool.

Description	MINI™	MINI PS™	MINI PLUS™
Model name	6161K	6163B	6255J
Order No.	30A161	30A163	30A255
Anti-vibration side handle	✓	✓	✓
Safety clutch	✓	✓	✓
QUICK-R™ instant release function	✓	✓	✓
Tool-free rotating guard	✓	✓	✓
Non-locking paddle switch		✓	
Lock-on switch	✓		✓
AC/DC compatibility	✓	AC only	AC only
Stabilizer™			✓
Soft-Start™			✓
Restart protection			✓
DYNAMAX™ RPM monitoring			✓
POWERGUARD™ overheat protection			✓
LED indicator			✓
DIALSPEED™ variable RPM selector			✓
Spindle	5/8" - 11	5/8" - 11	5/8" - 11
RPM no-load	10,500	10,500	2,800 to 10,500
Amps	8.5 A	8.5 A	9.5 A
Power	900 W	900 W	1000 W
Tool weight	4.6 lbs	4.6 lbs	4.8 lbs
Maximum wheel diameter	4 ½"	4 ½"	5"
<b>Standard equipment</b>			
Wheel guard type 27	48M558	48M558	48M558
Side handle	30B075	30B075	30B075
Inner flange	30B057	30B057	30B057
QUICK-R™ front nut	30B020	30B020	30B020
<b>Optional equipment</b>			
Close guard adaptor	34B010	34B010	34B011
Manual clamping nut	30B037	30B037	30B037
Pin key wrench	48Z148	48Z148	48Z148
SPIN-ON™ kit	30B024	30B024	30B024



## SUPER 5™

**Order no.** 30A150

The perfect intermediate size grinder

Now boasting a 10.5A motor, this grinder is the right choice for those jobs that require extra power from a lightweight tool. This industrial-grade power tool is built to last, and when paired with 5" WALTER abrasives, it provides one of the safest and most productive systems to tackle a wide range of jobs.



## SUPER 5 PS™

**Order no.** 30A153

Safety and performance

The SUPER 5 PS™ allows you to grind, cut, sand, finish, and clean at a much faster and smoother rate. Furthermore, rest assured that when you hold the SUPER 5 PS™, you are holding the safest grinder thanks to Soft Start™, Powerguard™, a safety clutch, and a safety restart that prevents the tool from starting on its own after a power interruption. The SUPER 5 PS™ also comes with a paddle switch and a mechanical brake which stops the grinder within 2 seconds of relieving the trigger.



## PRO 5™

**Order no.** 30A157

The best ratio of weight and performance

The PRO 5™ has no peers among 5" angle grinders when it comes to removal rate or cutting speed. Equipped with the WALTER Stabilizer™, DYNAMAX™, Powerguard™, and Soft Start™ technologies, the PRO 5™ is in a class of its own and offers the most comprehensive safety and productivity-enhancing features.

Description	SUPER 5™	SUPER 5 PS™	PRO 5™
Model name	6150i	6153C	6157A
Order No.	30A150	30A153	30A157
Anti-vibration side handle	✓	✓	✓
Safety clutch	✓	✓	✓
QUICK-R™ instant release function	✓	✓	✓
Tool-free rotating guard	✓	✓	✓
Non-locking paddle switch		✓	
Mechanical brake system		2-second brake	
Lock-on switch	✓		✓
AC/DC compatibility	✓	AC only	AC only
Stabilizer™			✓
Soft-Start™		✓	✓
Restart protection		✓	✓
DYNAMAX™ RPM monitoring		✓	✓
POWERGUARD™ overheat protection		✓	✓
LED indicator		✓	✓
Spindle	5/8" - 11	5/8" - 11	5/8" - 11
RPM no-load	11,000	11,000	11,000
Amps	10.5 A	13.5 A	13.5 A
Power	1200 W	1550 W	1550 W
Tool weight	5.3 lbs	5.5 lbs	5.7 lbs
Maximum wheel diameter	5"	5"	5"
<b>Standard equipment</b>			
Wheel guard type 27	48M641	48M641	48M641
Side handle	30B075	30B075	30B075
Inner flange	30B057	30B057	30B057
QUICK-R™ front nut	30B020	30B020	30B020
<b>Optional equipment</b>			
Close guard adaptor	34B011	34B011	34B011
Manual clamping nut	30B037	30B037	30B037
Pin key wrench	48Z148	48Z148	48Z148
SPIN-ON™ kit	30B024	30B024	30B024

# BRUSHLESS GRINDERS



**NEW**

## SUPER 5 PS™ BRUSHLESS

**Order no.** 30A653

High-power and maintenance free

The SUPER 5™ PS Brushless offers top-tier performance in a compact, lightweight body giving it the best power to weight ratio available. Featuring a brushless motor for maximum efficiency and 3x the service life of standard grinders, this tool eliminates downtime from brush changes. It delivers up to 2x the material removal rate while consuming 20% less energy..



**NEW**

## BIG 6 PS™ BRUSHLESS

**Order no.** 30A663

More power and maximum efficiency

Built for high-demand jobs, the BIG 6™ PS Brushless combines power, safety, and longevity in one rugged tool. Its brushless motor boosts efficiency, cuts energy use by 20%, and enables up to 2x faster removal rates. The 6" capacity makes it ideal for heavy grinding, cutting, or blending tasks.

Description	SUPER 5 PS™ BRUSHLESS	BIG 6 PS™ BRUSHLESS
Model name	6653A	6663A
Order No.	30A653	30A663
Brushless motor	✓	✓
Anti-vibration side handle	✓	✓
Safety clutch	✓	✓
QUICK-R™ instant release function	✓	✓
Tool-free rotating guard	✓	✓
Non-locking paddle switch		
Lock-on switch	✓	✓
Mechanical brake system	2-second brake	2-second brake
AC/DC compatibility	✓	✓
Stabilizer™	✓	✓
Soft-Start™	✓	✓
Restart protection	✓	✓
DYNAMAX™ RPM monitoring	✓	✓
POWERGUARD™ overheat protection	✓	✓
LED indicator	✓	✓
DIALSPEED™ variable RPM selector	✓	✓
Spindle	5/8" - 11	5/8" - 11
RPM no-load	11,000	9,600
Amps	15 A	15 A
Power	2000 W	2000 W
Tool weight	5.73 lbs	5.95 lbs
Maximum wheel diameter	5"	6"
<b>Standard equipment</b>		
Wheel guard type 27	48M641	48M667
Side handle	30B075	30B075
QUICK-R™ front nut	30B020	30B020
Safety Loop	✓	✓
Removable dust filter	✓	✓
Cutting guard	✓	✓
<b>Optional equipment</b>		
Close guard adaptor	34B011	34B012
Manual clamping nut	30B037	30B037
Pin key wrench	48Z148	48Z148
SPIN-ON™ kit	30B024	30B024



## BIG 6™

**Order no.** 30A260

The best ratio of weight and performance

The BIG 6™ is the most powerful grinder in its class. The only grinder that can deliver 1,700 watts with a 6" wheel capacity, the BIG 6™ is built for heavy-duty applications. It offers a secure grip thanks to the new WALTER Stabilizer™ system, which reduces vibration and increases the life of each wheel by at least 30%. The BIG 6™ has extensive safety features, making it ideal for production environments that require the performance of a 7" or even 9" grinder without the weight that contributes to operator fatigue.



## BIG 6 PS™

**Order no.** 30A263

Heavy-duty performance with additional safety features

The BIG 6 PS™ comes with a paddle switch and a mechanical brake to stop the grinder within 2 seconds of relieving the trigger. The BIG 6 PS™ is the safest heavy-duty grinder on the market and also comes with a WALTER Stabilizer™ to reduce vibration, improving workplace ergonomics while improving the life and removal rate of your abrasives.



**NEW**

## BIG 6™ PLUS

**Order no.** 30A264

Variable speed angle grinder

The BIG 6™ PLUS delivers unmatched torque through a powerful 1700W motor and high gear reduction. Its wide range variable speed control makes it the most versatile tool out there. Perfect for large-diameter brushing by reducing flaring and improving performance, for sanding and blending by enhancing surface finish and extending disc life. The 6" disc capacity and usable torque maintains speed under load, whether cutting, grinding, or finishing, this tool is an all-around solution that balances power and precision to maximize productivity in tough industrial settings.

Description	BIG 6™	BIG 6 PS™	BIG 6 PLUS™
Model name	6260J	6263B	6264A
Order No.	30A260	30A263	30A264
Anti-vibration side handle	✓	✓	✓
Safety clutch	✓	✓	✓
QUICK-R™ instant release function	✓	✓	✓
Tool-free rotating guard	✓	✓	✓
Lock-on switch	✓		✓
Non-locking paddle switch		✓	
Mechanical brake system		✓	
AC/DC compatibility	AC only	AC only	
Stabilizer™	✓	✓	
Soft-Start™	✓	✓	✓
Restart protection	✓	✓	✓
DYNAMAX™ RPM monitoring	✓	✓	✓
POWERGUARD™ overheat protection	✓	✓	
LED indicator	✓	✓	✓
Spindle	5/8" - 11	5/8" - 11	5/8" - 11
RPM no-load	9,600	9,600	2,000 – 7,600
Amps	14.5 A	14.5 A	14.5 A
Power	1700 W	1700 W	1 700 W
Tool weight	5.9 lbs	6.2 lbs	5.3 lbs
Maximum wheel diameter	6"	6"	6"
<b>Standard equipment</b>			
Wheel guard type 27	48M667	48M667	48M667
Side handle	30B075	30B075	30B075
Inner flange	30B057	30B057	30B057
QUICK-R™ front nut	30B020	30B020	30B020
<b>Optional equipment</b>			
Close guard adaptor	34B012	34B012	34B012
Manual clamping nut	30B037	30B037	30B037
Pin key wrench	48Z148	48Z148	48Z148
SPIN-ON™ kit	30B024	30B024	30B024

# IRONMAN™ GRINDERS



## IRONMAN™

**Order no.** 30A560

Top performance in strenuous and prolonged applications

With its ergonomic rat-tail design, the IRONMAN™ delivers 1,750 watts with 6" wheel capacity. It comes with a WALTER Stabilizer™ to reduce vibration and extend the life and removal rate of your abrasives by up to 30%. Ideal for prolonged applications, when combined with WALTER abrasives, IRONMAN™ is among the industry's most productive systems available.

## IRONMAN™ PS

**Order no.** 30A563

Exceptional performance with added safety features

If it's high performance and added safety you're after, the IRONMAN™ PS comes with a paddle switch and a mechanical brake to stop grinding wheels from turning within 2 seconds of relieving the trigger and cutting wheels within 1.5 seconds. It delivers 1,750 watts of power and comes with a WALTER Stabilizer™ to reduce vibration, improve ergonomics, and extend the life and removal rate of your abrasives.

Description	IRONMAN™	IRONMAN™ PS
Model name	6560A	6563A
Order No.	30A560	30A563
Anti-vibration side handle	✓	✓
Safety clutch	✓	✓
QUICK-R™ instant release function	✓	✓
Tool-free rotating guard	✓	✓
Lock-on switch	✓	
Mechanical brake system		2-second brake
AC/DC compatibility	AC only	AC only
Stabilizer™	✓	✓
Soft-Start™	✓	✓
Restart protection	✓	✓
DYNAMAX™ RPM monitoring	✓	✓
LED indicator	✓	✓
Spindle	5/8" - 11	5/8" - 11
RPM no-load	9,600	9,600
Amps	14.5 A	14.5 A
Power	1750 W	1750 W
Tool weight	6.2 lbs	6.2 lbs
Maximum wheel diameter	6"	6"
<b>Standard equipment</b>		
Wheel guard type 27	48M641 / 48M667	48M641 / 48M667
Side handle	30B075	30B075
QUICK-R™ front nut	30B020	30B020
<b>Optional equipment</b>		
Close guard adaptor	34B011 / 34B012	34B011 / 34B012
Manual clamping nut	30B037	30B037
Pin key wrench	48Z148	48Z148
SPIN-ON™ kit	30B024	30B024



# MAXI™ GRINDERS



## MAXI™ 7"

Order no. 30A170

## MAXI™ 9"

Order no. 30A190

Pound for pound, they deliver more power and better performance

These full-size industrial angle grinders now deliver even more power and speed to get heavy-duty grinding and finishing jobs done faster and with less effort. Well-established and recognized quality motors generate less heat and deliver a higher removal rate under load. These grinders will stay on the job longer in the most demanding applications such as bevelling, grinding and taking down heavy welds.



Description	MAXI™ 7"	MAXI™ 9"
Model name	6170i	6190i
Order No.	30A170	30A190
Anti-vibration side handle	✓	✓
Lock-on switch	✓	✓
AC/DC compatibility	✓	✓
Swivel rear handle	✓	✓
Spindle	5/8" - 11	5/8" - 11
RPM no-load	8,500	6,800
Amps	15 A	15 A
Power	2400 W	2400 W
Tool weight	12.8 lbs	12.8 lbs
Maximum wheel diameter	7"	9"
<b>Standard equipment</b>		
Wheel guard	48M516	48M517
Side handle	30B078	30B078
Inner flange	30B057	30B057
Clamping nut	30B037	30B037
Pin key wrench	48M483	48M483

# GRINDER GRIP™

Magnetic grinder accessory to keep your tools close



***The GRINDER GRIP™ is the only magnetic grinder accessory that makes work easier, safer, and more convenient.***

The magnet easily attaches to your grinder, allowing it to stick to any ferrous metal surface when not in use. This will help prevent damage to your power tools, as well as your abrasives by keeping them out of harm's way, all while remaining easily accessible. No more knocking or dropping your tools! Stick them with the GRINDER GRIP™.

## Features

- ▷ *It's safe and easy to install*
- ▷ *Keeps your tools out of harm's way all while keeping them handy. Compatible with WALTER angle grinders*
- ▷ *Models compatible with other brands such as Metabo, Dewalt, Milwaukee, Makita, Hilti*



**Order No.: 30G001**  
for WALTER grinder models.



Video available at The WALTER Network  
[www.youtube.com/user/TheWalterNetwork](http://www.youtube.com/user/TheWalterNetwork)



SCAN TO  
WATCH VIDEO





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OR TO ORDER**

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