

**BURR KING®**

**MOWER BLADE SHARPENER  
MODEL 760**



- 1-1/2 hp, variable speed, 120 volt motor increases versatility and flexibility
- Up to 8,000 surface feet per minute offers fast sharpening
- 90 durometer serrated contact wheel provides long belt life with fast stock removal
- 1-1/2" x 60" ceramic coated abrasive belt designed for durable sharpening throughout life of the belt. Ceramic cuts faster, reduces heat and creates less mess than stone wheels
- Fixed angle workrest support for consistent sharpening every time. Angle remains fixed for life of the abrasive belt.
- 3-wheel design provides longer belt for more sharpenings per belt
- Removable vertical platen allows for sharpening irregular mulching blades
- Pedestal or bench mount
- Rugged cast aluminum frame for increased stability and durability
- Chain saw guide bar allows for dressing chain saw guide bar rails quickly and easily and provides a fixed 90° grinding surface
- Sealed, long life bearings
- Precision machined and fabricated
- Optional dust collection scoops available(DS7)
- Burr King performance
- Made in the USA

**IN LESS THAN A  
MINUTE A PERFECT  
NEW EDGE**



*mower blade - before*



*mower blade - after*

**STOP WASTING YOUR  
TIME AND MONEY.  
BUY THE BEST &  
FASTEST SHARPENER  
ON THE MARKET**

**ONLY BURR KING BLADE SHARPENERS  
USE COATED ABRASIVE BELTS.**

**GET OUT OF THE STONE AGE,  
STOP WASTING YOUR TIME AND MONEY  
WITH OLD TECHNOLOGY.**

**JOIN PROFESSIONALS WORLDWIDE  
THAT HAVE CHOSEN BURR KING  
FOR THEIR GRINDING NEEDS.**



Videos

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# *Burr King Lawn Mower Blade Sharpeners are helping get the industry out of the stone age*

**HISTORY**

As early as the 1920's people began experimenting with rotary mowers, it took decades for the technology of small engines to catch up with the design. It wasn't until the 1950's that the first rotary push mowers started showing up cutting yards across America. From there mowers became bigger, added more blades and the blades were made out of more steel.



With the new technology came another hurdle, sharpening the mower's cutting blades. Many companies began to modify ordinary pedestal grinders to sharpen blades. Something else happened in the 1950's, Burr King Manufacturing started using coated abrasive grinding belts instead of stones.

Even back in the 1950's the inventor of the Burr King grinder realized there must be a better way to remove metal, the use of a stone just seemed barbaric. The Minnesota Mining and Manufacturing Company (today known as 3M) had found ways to join the ends of pieces of sand paper to make an endless loop. Now a machine was needed to run these "endless loop" abrasives at high speeds.

Burr King Manufacturing was there with an answer. It wasn't until just the last 30 years that coated abrasive technologies became superior to bonded abrasive wheels. With the invention of ceramic abrasives, such as 3M's Cubitron and Norton Abrasive's Blaze belts, bonded wheels have a limited future.

Ceramic abrasive grain is a chemically engineered ceramic aluminum oxide mineral that has a unique "stay sharp" crystalline structure, which continually reveals fresh cutting edges on the surface of the work piece ensuring a sustained cut and longer product life. This durable, cost-effective abrasive solution delivers real productivity benefits across an operation without the premature dulling associated with traditional abrasives.

The secret not only lies in the belt it also lies in the machine. For over 70 years Burr King has manufactured belt grinders that utilize coated abrasives to their fullest.

**PERFORMANCE**

The invention of the internet and the advent of Youtube has allowed videos to be posted on line. But take a closer look at those videos of others sharpening lawn mower blades. The truth is a stone grinder can't remove the same amount of material that a Burr King can.

Deceptive at best, these others claim to sharpen a blade in less than a minute, but look close and you'll see the truth, they are not sharpening a dull blade.

**MOWER BLADE SHARPENER SPECIFICATIONS**

For optional features & specifications consult factory

Abrasive Belt Size	1-1/2" x 60"
Horsepower/Voltage	1.5 HP - 120 volt single phase
Abrasive Belt Speed	800-8,000 SFPM - Variable Speed
Contact Wheel Specs	7" x 1.5" Serrated, 90 durometer
Quick Change Belt Tension	Yes
Positive Belt Tracking Adjustment	Yes
Overall Height x Width x Depth	26" x 24" x 23" approximate
Base Area	10" x 13"
Dust Scoop	Optional DS7 - 4" Exhaust Port
Construction	Cast Aluminum, Steel Dust Collectors
Estimated Shipping Weight	? - ? lbs
Pedestal	Yes - Optional - Fixed or Adjustable

**THE FACTS**

Only Burr King blade sharpeners use coated abrasive belts. Get out of the Stone Age, stop wasting your time and money with old technology. Join professionals worldwide that have chosen Burr King for their grinding needs.

**THE CHOICE IS YOURS TO MAKE, IT'S TIME TO GET OUT OF THE STONE AGE & GET A BURR KING**