



# K12-14B

## 14" Heavy Duty Abrasive Chop Saw

14-Inch Dry Cut Saw for Mild Steel, Pipe & Structural Shapes

5 HP | 4,400 RPM | 14" Abrasive Wheel | Cuts 2.5" Solid Steel

*Cut Faster. Cut Cleaner. Cut with the K12-14B.*

# Built for Heavy Cutting Production



The K12-14B is a heavy-duty dry cut chop saw built for fabrication shops that need fast, clean cuts on mild steel, pipe, and structural shapes all day long.

With a powerful 5HP motor driving a 14-inch abrasive wheel at 4,400 RPM and a dual V-belt drive system, this saw powers through 2.5-inch solid round stock and 3-inch pipe without bogging down or slowing your crew.

Extra-heavy cast iron construction provides the vibration damping and stability your operators need for precision cuts, part after part.

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# The Heavy-Duty Cutting Advantage



## THE PROBLEM

Underpowered saws bog down on heavy stock, produce rough cuts, and burn through wheels — costing you time, money, and rework on every job.



## THE K12-14B SOLUTION

A 5HP motor and dual V-belt drive power through 2.5" solid stock and 3" pipe. Cast iron construction eliminates vibration for clean, square cuts every time.



## YOUR RESULT

Fast, clean cuts with no bogging down. Parts go straight to welding or machining with no secondary grinding. Your shop stays on schedule.

# Key Specifications

MOTOR

**5 HP**

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ARBOR SIZE

**1 Inch**

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CUTTING CAPACITY - PIPE

**3 Inches**

*(based on mild steel)*

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SPINDLE SPEED

**4,400 RPM**

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CUTTING CAPACITY - SOLIDS

**2.5 Inches**

*(based on mild steel)*

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WHEEL SIZE

**14 Inch**

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Electrical: 1PH 230V | 3PH 230V | 3PH 460V

Shipping: 38"L × 36"W × 36"H

Weight: 250 lbs

# Built for Industrial Performance



## Powerful 5HP Motor

4,400 RPM drives through mild steel, stainless, and structural shapes without bogging down.



## Dual V-Belt Drive

Heavy-duty belt drive system delivers consistent power and is easy to maintain on-site.



## Cam Lock Vise

Quick-clamping design grips material securely for accurate, repeatable cuts with fast changeover.



## Cast Iron Base & Trunnion

Superior vibration damping and dimensional stability for precision cuts, part after part.



## 14" Abrasive Wheel

Cuts 2.5" solid round stock and 3" pipe — handles the materials your shop uses every day.



## Magnetic On/Off Switch

Instant power cutoff for operator safety. Prevents accidental restart after power interruption.

# Why Fabrication Shops Choose the K12-14B



## Fast, Clean Cuts

5HP motor and 14" wheel rip through steel so your crew spends less time cutting and more time building.



## Skip Secondary Operations

Clean, square cuts mean parts go straight to welding or machining with minimal grinding or deburring needed.



## Increase Throughput

Adjustable backstop and cam lock vise enable fast, repeatable batch cuts to keep production moving.



## Built to Last

Cast iron construction, sealed bearings, and replaceable wear parts keep this saw running for years.

# 5 HP

Motor Power

# 4,400

RPM Spindle Speed

# 2.5"

Solid Round Capacity

# 100%

Made in USA

# Ideal Applications



## Custom Fabrication Shops

Cut angle iron, channel, flat bar, and round stock to length for frames, brackets, and weldments.



## HVAC & Mechanical

Size pipe, EMT, rigid conduit, and round tube for ductwork and exhaust runs — on schedule, every day.



## Structural Steel & Construction

Power through beams, channels, and heavy structural shapes with the 5HP motor that won't bog down.



## Production & Batch Cutting

Adjustable backstop for repeatable lengths and cam lock vise for consistent results across entire runs.

*Optional Upgrade: PH-20 Semi-Automatic Power Down Feed — Air/oil power feed for faster cycle times. Saw head returns to top automatically after each cut.*

# K12-14B vs. Typical Import Chop Saws

FEATURE	K12-14B	TYPICAL IMPORT SAW
Motor Power	5 HP	2–3 HP
Spindle Speed	4,400 RPM	3,800 RPM typical
Cutting Capacity (Solids)	2.5" round stock	1.5–2" max
Cutting Capacity (Pipe)	3" pipe	2–2.5" max
Base Construction	Extra-heavy cast iron	Stamped steel / light alloy
Spindle Bearings	Sealed ball bearings	Sleeve bearings typical
Vise System	Cam lock, replaceable jaws	Fixed, non-replaceable
On-Site Serviceability	Replaceable belts, guards, jaws	Limited / disposable
Country of Origin	USA — Kalamazoo, MI	Imported

# Maintenance & Total Cost of Ownership

The K12-14B is designed for years of heavy production with minimal maintenance and maximum uptime. Every wear component is replaceable on-site — no outside service calls, no extended downtime.



## Sealed Spindle Bearings

Factory-sealed ball bearings require no routine lubrication and deliver long service life under heavy production loads.



## Replaceable Vise Jaws

Hardened vise jaws can be swapped on-site in minutes when worn, keeping material grip tight and cuts accurate.



## Dual V-Belt Drive

Standard V-belts are inexpensive and easy to replace. Replaceable belt guard protects operators and belts.



## On-Site Serviceability

Handles, guards, vise components, and belts are all field-replaceable — no factory service required.



## Maximum Uptime

Simple, robust design means fewer breakdowns. When parts wear, your crew replaces them and gets back to cutting the same day.



## USA Parts & Support

Parts ship direct from Kalamazoo, MI. Call 800-592-2050 for technical support and replacement parts.



# Ready to Power Up Your Cutting?

Contact us today for a quote or to discuss your application requirements.

**800-592-2050**

[kalamazooind.com](http://kalamazooind.com)

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