
ShopSABRE
MADE IN
THE USA



BUILDING A BETTER MACHINE

Years ago, Jim Bombardo (ShopSabre CNC CEO and Founder) recognized the need to build an automated machine capable of producing parts for his wife's business. With a background in engineering and software, he began creating his own CNC router. After his initial research, Jim realized an industrial design would give him years of problem-free service. Jim's first CNC router was a full 3-axis ball screw driven machine designed to produce high quality parts for hours with ease and great precision.

Jim's friends and acquaintances were amazed by the fully welded construction, cutting power, precision, and overall quality. After several offers, and hours of convincing, Jim sold the CNC router and decided to build another one.

THE BIRTH OF SHOPSABRE CNC

Jim performed market research as he constructed his next CNC router and was amazed that no one offered an industrial-quality machine under $60,000. He decided to take his design to the woodworkers show in Atlanta, GA, where he received significant attention, accolades, and more than a dozen order requests. Potential customers were willing to wait for their machines because they understood the quality and components built into the design. With the help of his two brothers, four sons, two cousins, and his wife, Jim opened ShopSabre CNC and began changing the way the CNC industry works. Within a few years, he developed the first ShopSabre CNC plasma machine, along with the technology that would establish ShopSabre as a leader in its class.

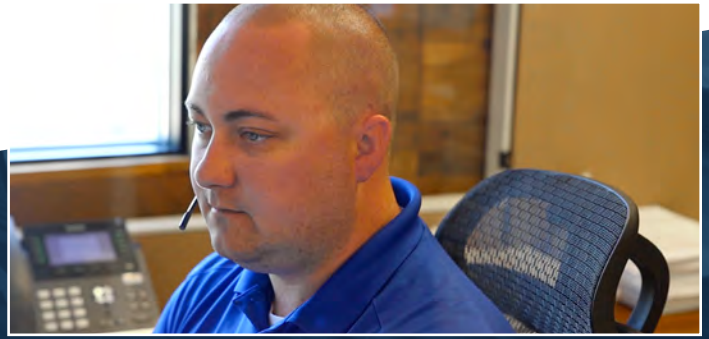
COMMITMENT TO SUPPORT

ShopSabre CNC is built on a foundation of long-term customer success, and our support program reflects that commitment. Every machine comes with free lifetime phone and email assistance, giving you direct access to experienced technicians whenever questions arise. Our team uses remote diagnostic capabilities to identify issues quickly and accurately, helping you avoid unnecessary downtime and keep production on schedule. Whether you're running a small shop or managing a full-scale operation, you can rely on consistent, knowledgeable support throughout the life of your machine.

Beyond technical troubleshooting, ShopSabre CNC invests heavily in education and ongoing skill development. All customers receive access to SabreNation University, our comprehensive online learning platform. This resource includes detailed video training, step-by-step walkthroughs, maintenance guidance, software instruction, and advanced CNC techniques. It's designed to help operators at every experience level—from first-time users to seasoned professionals—unlock the full capabilities of their equipment.

We also maintain a private user group exclusively for ShopSabre owners. This community serves as a collaborative space where members can share tips, discuss projects, troubleshoot challenges, and exchange real-world insights that only active users can provide. It enhances the ownership experience by connecting you with a network of people who use the same machines in diverse industries and applications.

When you choose ShopSabre CNC, you're not just buying a machine—you're building a long-term partnership with a company committed to ongoing support. With responsive technical assistance, extensive training resources, and a strong user community, our support system helps you work confidently, boost productivity, and grow your business for years to come.



THE POWER OF A DESKTOP CNC ROUTER

Now you can bring the power and capabilities of an industrial CNC router to your desktop. The ShopSabre 23 is the first desktop CNC router model with the rigid build of an industrial CNC machine. Designed with industrial ball screws on every axis and equipped with the advanced capabilities of the ShopSabre control system, you get better motion and more control than any other machine in this price or size range.

Proudly built in the U.S.A., the ShopSabre 23 revolutionizes the hobbyist and desktop market with a high-quality construction that hasn't previously been available in a machine of this size. The ShopSabre 23 is perfect for educational settings, hobbyist shops, and startup companies where a large machine simply isn't possible. Complete with our SabreNation lifetime support, this machine is ideal for every user—from a novice to the most experienced CNC operator. Contact us today to learn how you can get everything you need from a CNC router that fits right on your workbench.



SHOPSABRE 23

Footprint:	49" x 69" x 59"
Cut Area:	30" x 40"
Z Clearance:	5" Standard
Shipping Weight:	850-1100 LBS (Depending on options)
Traverse Speed:	600 IPM
Repeatability:	+/- .001"
Drive Technology:	XYZ - Ball Screw

AN ENTRY LEVEL ROUTER MADE IN AMERICA

If you're looking for an entry-level–priced CNC router, your search is over. The ShopSabre RC Series is the most advanced entry-level solution on the market, designed specifically with the entry-level budget in mind. When comparing the RC model to its competition, you'll find it offers far more than you'd expect from an entry-level machine. The RC Series gives users the ability to buy a truly American-made machine at a price commonly found in import equipment. With the upgraded rack-and-pinion X and Y axes, this machine is ideal for hobby use, lower-accuracy applications, and low-production shops.

(See our ball screw machines for production and higher-accuracy needs.)



The RC Series features the heaviest steel construction in its class, paired exclusively with heavy-duty industrial closed-loop motors with encoders connected to direct-drive planetary drives. This American-built machine delivers the durability and reliability you won't find in Chinese imports or other low-cost solutions. Thanks to ShopSabre's RC Series, you can finally purchase a machine that will take your ideas to the next level or help you realize your business goals. Contact us today to learn how the RC Series can meet your needs.

RC4

Footprint:	79" x 68" x 69" (with Tool Changer 78")
Cut Area:	51" x 49"
Z Clearance:	8"
Z Travel:	9"
Rapid Speed:	1500 IPM Standard
Repeatability:	+/- .002"
Drive Technology:	Closed Loop Motors w/Planetary Gears

RC8

Footprint:	79" x 116" x 69" (with Tool Changer 78")
Cut Area:	51" x 97"
Z Clearance:	8"
Z Travel:	9"
Rapid Speed:	1500 IPM Standard
Repeatability:	+/- .002"
Drive Technology:	Closed Loop Motors w/Planetary Gears

THE FUTURE OF PRODUCTION EQUIPMENT IS HERE

As our most popular CNC router, the Pro Series offers major upgrades in technology, durability, and force. Built to outperform every comparably priced machine on the market, the Pro Series is loaded with top-of-the-line components and technology you'd expect to find in machines costing $80,000 or more. Add in our free lifetime technical support and 100% American-made construction, and you simply won't find a machine that provides more value.

The Pro Series CNC router features an oversized, heavy-duty structural tube steel frame, gantry, and structural tube steel gantry uprights, along with an industrial anti-backlash ball screw drive system on every axis. Designed to produce high-quality parts every time—whether you're performing nested sheet work, MDF doors, one-off custom machining, or anything in between—the Pro Series gives you everything needed for true production. The oversized working area allows you to complete virtually any project on a wide variety of materials, including 5×5 processing on the 4×8 and 5×10 systems. Perfect for manufacturing, furniture, cabinets, signs, R&D, and even home use, the Pro Series has the capabilities to take your production to the next level.



PRO 404

Footprint:	80" x 85" x 93"
Cut Area:	60" x 50" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	1200 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y/Z

PRO 408

Footprint:	80" x 133" x 93"
Cut Area:	60" x 100" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	1200 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y/Z

PRO 510

Footprint:	93" x 156" x 93"
Cut Area:	72" x 125" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	1200 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y/Z

MACHINE TOOL GRADE CNC AT A FRACTION OF THE PRICE

The ShopSabre IS Series features an oversized structural tube steel one-piece welded frame construction with a massive structural steel tube gantry design. The IS Series is the most advanced CNC router in the price range, competing against machines that retail well beyond $100,000.00, but for a fraction of the price.

Each machine is FEA engineered, aerospace milled, and laser calibrated to ensure accuracy and precision from the ground up. Our IS Series CNC router features our upgraded stack-steel construction and comes equipped with the industry's most advanced drive technology—anti-backlash ball screws in all axes featuring ShopSabre "Whip Free" technology. The IS Series also comes standard with advanced AC digital servo motors with matching amplifiers and glass encoder technology. These features improve cutting quality, cutting forces, and overall machine accuracy. Unlike the closest price-competitive solutions, this machine has absolutely no rack-and-pinion drives, giving you a clear advantage over the competition. ShopSabre machines are built to outlast and outperform other machines; no matter how much you use your CNC router, you'll get the precision you need every time from the ShopSabre IS Series. The IS Series by ShopSabre is perfect for all high-production or heavy-cutting applications, but perfect for any budget.



IS 408

Footprint:	88" x 133" x 93"
Cut Area:	65" x 100" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	2100 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y/Z

IS 510

Footprint:	97" x 156" x 93"
Cut Area:	75" x 125" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	2100 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y/Z

IS 612

Footprint:	103" x 179" x 93"
Cut Area:	85" x 145" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	2100 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y/Z

INDUSTRIAL AUTOMATION & PERFORMANCE

Introducing the ShopSabre IS-A Industrial Grade CNC Router – the pinnacle of precision, power, and performance in the world of CNC routing. Engineered for professionals who demand nothing but the best, this cutting-edge CNC router is designed to elevate your manufacturing capabilities to unprecedented levels. The ShopSabre IS-A boasts unparalleled precision, thanks to its state-of-the-art servo motors and advanced motion control system. With a repeatability that pushes the boundaries of accuracy, this CNC router ensures that your intricate designs come to life with meticulous detail.

Equipped with a robust Italian electric fan-cooled spindle, the ShopSabre IS-A effortlessly tackles your materials with ease. From intricate detailing of doors and drawers to heavy-duty cutting for high-speed production, this industrial-grade CNC router delivers consistent and reliable performance, empowering you to take on diverse projects with confidence. Its powerful motor ensures swift and efficient machining, maximizing your productivity.



Navigating the ShopSabre IS-A is a breeze with its intuitive control interface. The user-friendly software ensures smooth and efficient operation, reducing setup time and minimizing errors. Though its performance is unmatched thanks to its dedicated M8 Series controller by Mitsubishi, giving you the simplicity you are looking for without sacrificing speed or accuracy. Take full control of your machining processes with the touch of a button and experience a seamless transition from design to finished product.

Crafted here in the United States from high-quality materials and designed with durability in mind, the ShopSabre IS-A is built to withstand the rigors of industrial use. Its robust frame and precision-engineered components guarantee longevity, providing a solid foundation for your machining endeavors for years to come.

The ShopSabre IS-A is not just a CNC router; it's an investment in excellence. Elevate your craftsmanship, enhance your productivity, and unlock new possibilities in manufacturing with this industrial-grade powerhouse. Discover the ShopSabre advantage – where precision meets power, and innovation knows no bounds.

IS-A 510

Footprint:	294" x 117" x 87"
Cut Area:	65.5" x 122" x 6"
Z Clearance:	3" Standard
Z Travel:	14"
Rapid Speed:	2100 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y/Z
Control System:	Mitsubishi M80 Control

THE WORLD'S FASTEST AND MOST ACCURATE CNC CONTROL

The IS-M Series features a reinforced, heavy-duty, one-piece welded structural steel tube frame construction with a massive oversized structural steel tube gantry design. The frames and gantry assemblies are bed-milled for matched tolerances and stress-relieved to ensure accuracy and precision from the ground up. This system provides you with the ultimate stability and performance while unlocking speed and accuracy not found in competitively priced systems.

The days of imported technology are in the past—you can now get a true American-made machine with a name-brand industrial Mitsubishi electronic motion controller for a price competitive with imported machines. The IS-M Series is equipped with the most advanced drive technology in its class—massive ball screws on the X, dual Y, and Z axes with ShopSabre's exclusive "Whip Free" technology. The Mitsubishi oversized AC servo motors with closed-loop feedback provide unmatched performance and dependability. The IS-M technology improves cutting quality, cutting forces, and overall machine accuracy, giving you higher speeds and higher cutting accuracy than any machine in the class. Unlike our competition, this machine is equipped with absolutely no rack-and-pinion drives. ShopSabre machines are built to outlast and outperform other machines. No matter how much you use your CNC router, you'll always get the precision you need with the ShopSabre IS-M Series.



IS-M 408

Footprint:	98" x 125" x 95"
Cut Area:	50" x 98" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	2100 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y,& Z
Control System:	Mitsubishi M80 Control

IS-M 510

Footprint:	111" x 149" x 95"
Cut Area:	62" x 122" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	2100 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y,& Z
Control System:	Mitsubishi M80 Control

IS-M 612

Footprint:	123" x 173" x 95"
Cut Area:	74" x 146" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	2100 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y,& Z
Control System:	Mitsubishi M80 Control

PRECISION CNC SOLUTIONS FOR THE MARINE DECKING & EVA FOAM INDUSTRY

The ShopSabre EVA Series features heavy-duty steel construction, precision-engineered components, and advanced cutting technology designed specifically for EVA foam, SeaDek, and marine decking applications. Built with purpose and engineered for performance, the EVA Series delivers exceptional accuracy, reliability, and production efficiency while offering capabilities that compete with significantly more expensive CNC solutions.

Engineered for precision from the ground up, ShopSabre EVA machines incorporate advanced motion control technology, rigid structural designs, and high-performance drive systems tailored to each machine platform. Select models feature FEA-engineered frames, aerospace-milled components, laser calibration, anti-backlash ball screws with ShopSabre "Whip Free" Technology, and advanced AC digital servo motors. These technologies deliver superior cutting quality, smooth operation, and consistent accuracy across demanding applications.

Built to outlast and outperform, the ShopSabre EVA Series offers advanced cutting capabilities, including automatic tool changing and industrial tangential oscillating knife technology, with configurations varying by model. Available in 4'×8' and 5'×10' sizes across multiple machine platforms, the EVA Series provides versatile, American-made CNC solutions for everything from small businesses to high-volume marine decking production facilities.



IS EVA 408

Footprint:	88" x 133" x 93"
Cut Area:	65" x 100" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	2100 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y,& Z

IS EVA 408

Footprint:	97" X 156" X 93"
Cut Area:	75" X 125" X 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	2100 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y,& Z

PRO EVA 408

Footprint:	80" X 133" X 93""
Cut Area:	60" x 100" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	1200 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y,& Z

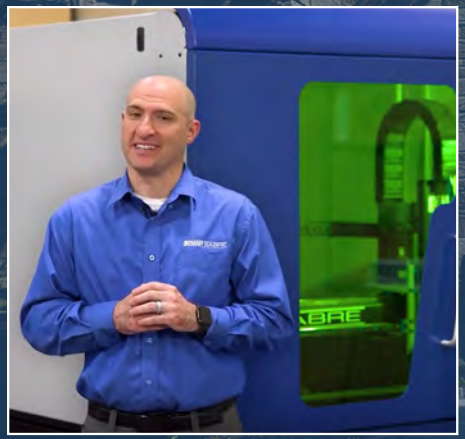
PRO EVA 510

Footprint:	93" x 156" x 93"
Cut Area:	72" x 125" x 12"
Z Clearance:	12" Standard
Z Travel:	16"
Rapid Speed:	1200 IPM
Repeatability:	+/- .001"
Drive Motors:	AC Servo Motors
Drive System:	Ball Screw X, Dual Y,& Z

RC8 EVA

Footprint:	79" X 116" X 69" (w/ Tool Changer 78")
Cut Area:	51" X 97"
Z Clearance:	8"
Z Travel:	9"
Rapid Speed:	1500 IPM
Repeatability:	+/- .002"
Drive Motors:	Closed Loop Motors w/Planetary Gears
Drive System:	Ball Screw X, Dual Y,& Z

SABRENATION UNIVERSITY:
YOUR DIGITAL GATEWAY TO CNC MASTERY



ShopSabre CNC has sold thousands of machines worldwide, catering to various industries and applications. Despite their diverse uses, all our machines share these core attributes: ShopSabre CNC quality, technology, and support. This commitment to excellence inspired the creation of SabreNation.

SabreNation is a place where CNC operators, enthusiasts, and professionals can get tips and ideas that will help them get even more out of their ShopSabre CNC machines. Whether it be file sharing, how-to videos, software assistance, or the industry's latest practices, this is the centralized hub for it. SabreNation is backed by many years of experience from industry-recognized staff.







BUSINESS & BEYOND:
NAVIGATING SUCCESS IN THE CNC INDUSTRY

The official "Talkin' Shop with ShopSabre" podcast, hosted by Brandon Bombardo from ShopSabre, covers all things CNC. The podcast features a variety of CNC topics, discussions, tips, tricks, humor, and collaborations with other industry professionals. If you have an interest in CNC routers or CNC plasma machines, this podcast is for you. We're excited to help you learn more about CNC machines and what American-made technology is all about. Tune in weekly for new episodes and join the adventure.

TRENDING DISCUSSIONS

- Ep. 39 | ShopSabre CNC Lineup
- Ep. 81 | Moving Forward Without a Set Plan
- Ep. 104 | Things Your Machine Can Do You May Not Realize
- Ep. 158 | How to Find Success Through Challenging Times
- Ep. 171 | The Hidden Cost of Buying Import
- Ep. 186 | Evolution of CNC in the Sign-Making Industry
- Ep. 191 | Why Are Some CNC Machines More Expensive
- Ep. 201 | The Hidden Costs of the CNC Business
- Ep. 207 | Talkin' Shop w/Frost CNC Tooling
- Ep. 211 | AWFS Fair Las Vegas Recap



LISTEN WEEKLY ON THESE PLATFORMS

INDUSTRIAL & POWERFUL CNC PLASMA CUTTER AT ENTRY LEVEL COST

Every fabricator needs a SideKick. The ShopSabre SideKick CNC Plasma Series is designed to give you an edge over your competition. Entry-level priced but industrial-designed, the ShopSabre SideKick Series brings technology that normally costs you $60,000 to a price you can afford. Whether your shop needs to run the CNC plasma for 1–2 hours a week or 8+ hours every day, the ShopSabre SideKick is built to perform.

The SideKick Series is specifically FEA engineered, designed, and manufactured here in the U.S.A. Constructed with the heaviest frame in the light industrial class—made from large structural tubes welded together as a one-piece frame—paired with our industry-famous industrial structural tube steel gantry, the machine frame is built to handle the cutting forces of routing and the heat tolerances of plasma, continuously outperforming the competition. Every ShopSabre SideKick Series comes standard with high-torque accuracy motors with encoder technology on the X, dual Y, and Z axes, paired with direct-drive planetary gears for higher accuracy, less maintenance, and more power.

Loaded with the same high-end electronic components you'll find on much larger industrial machines, the SideKick Series gives you more capabilities without taking up more of your budget. Perfect for manufacturing plants, automotive shops, fabricators, schools, and many other settings, the SideKick Series requires no assembly and can be put to work within minutes of its arrival at your shop.

Need plasma and routing abilities in the same machine? The SideKick is the most advanced and capable combination table on the market by simply adding one of our CNC router packages. You'll be able to perform metal plasma cutting and wood routing with ease, whether you are a hobbyist or a full-production shop.

CLICK TO LEARN MORE



SIDEKICK 4

Footprint:	81" x 70" x 67"
Cut Area:	52" x 49"
Z Clearance:	8" Standard
Z Travel:	9"
Cutting Capacity:	Up to 2" (Cutter Dependent)
Rapid Traverse:	1500 IPM
Repeatability:	+/- .002"

SIDEKICK 8

Footprint:	81" x 118" x 67"
Cut Area:	52" x 98"
Z Clearance:	8" Standard
Z Travel:	9"
Cutting Capacity:	Up to 2" (Cutter Dependent)
Rapid Traverse:	1500 IPM
Repeatability:	+/- .002"

SIDEKICK 10

Footprint:	93" x 145" x 67"
Cut Area:	65" x 122
Z Clearance:	8" Standard
Z Travel:	9"
Cutting Capacity:	Up to 2" (Cutter Dependent)
Rapid Traverse:	1500 IPM
Repeatability:	+/- .002"

SIDEKICK 12

Footprint:	105" x 166" x 67"
Cut Area:	78" x 146"
Z Clearance:	8" Standard
Z Travel:	9"
Cutting Capacity:	Up to 2" (Cutter Dependent)
Rapid Traverse:	1500 IPM
Repeatability:	+/- .002"

INDUSTRIAL PLASMA CUTTER MEETS AFFORDABILITY

When you need to master a project, the ShopMaster Series CNC Plasma by ShopSabre gives you an edge over your competition. What normally would cost you $100,000 is now available for a fraction of the cost. The ShopSabre ShopMaster is designed to handle two- and three-shift workdays all week long. Whether you have high-production needs or heavy-duty cutting expectations, the ShopMaster has a solution to fit your budget.

The ShopMaster Series is specifically FEA engineered, designed, and manufactured here in the U.S.A. The ShopMaster features a welded structural steel frame that is constructed to bring the weight to the floor level, increasing machine capacity and rigidity. Our ShopMaster frame features no suspension legs, giving your machine the ability to cut thicker material without concerns of frame deflection. Paired with our industry-famous industrial structural tube steel gantry, the machine's foundation is built to perform at a high level of accuracy.



Every ShopMaster Series plasma comes standard with advanced, smart A/C digital super servo motors with individual amplifiers and glass encoder technology on the X, dual Y, and Z axes, paired with direct-drive planetary gears for higher accuracy, less maintenance, and more power. The ShopMaster Series delivers speeds up to 2500 IPM rapid and comes with our integrated 24" water table with pneumatic air bladder technology for easy raising and lowering of the water level. Not to mention, ShopSabre built in a part catch tray that makes retrieving your parts a breeze. If you prefer downdraft, we also offer our optional automated zone-controlled draft technology.

SHOPMASTER 8

Footprint:	91" x 127" x 59"
Cut Area:	52" x 98"
Z Clearance:	8" Standard
Z Travel:	9"
Cutting Capacity:	Up to 6" (Cutter Dependent)
Rapid Traverse:	2500 IPM
Repeatability:	+/- .002"

SHOPMASTER 10

Footprint:	91" x 148" x 59"
Cut Area:	64" x 121"
Z Clearance:	8" Standard
Z Travel:	9"
Cutting Capacity:	Up to 6" (Cutter Dependent)
Rapid Traverse:	2500 IPM
Repeatability:	+/- .002"

SHOPMASTER 12

Footprint:	103" x 170" x 59"
Cut Area:	74" x 146"
Z Clearance:	8" Standard
Z Travel:	9"
Cutting Capacity:	Up to 6" (Cutter Dependent)
Rapid Traverse:	2500 IPM
Repeatability:	+/- .002"

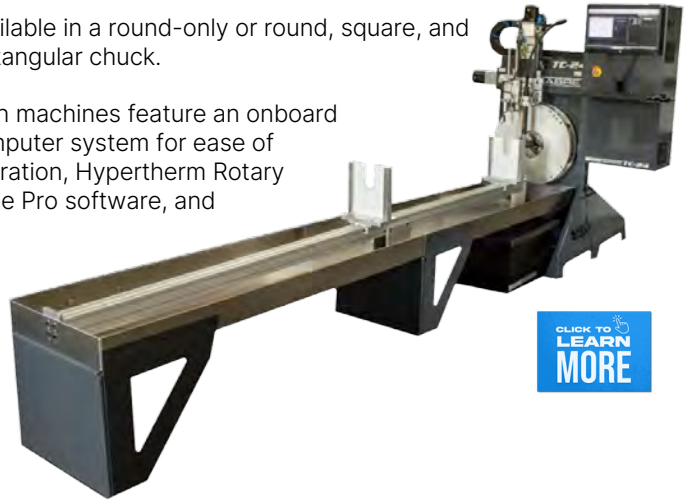
INDUSTRIAL TUBE CUTTER

The Tube Cutter (TC) Series features a robust American-made design, proudly engineered right here in Lakeville, Minnesota, and backed by our industry-leading support. This machine offers the optional versatility to process round, square, and rectangular tube—all from the same machine with ease. Whether your work includes decorative design (gates, railings, fences), motorsports fabrication, automotive, off-road fabrication, exhaust systems, or pipe fabrication, this is a tool you must have.

The TC Series comes in two distinct sizes: the TC-12 for 12-foot processing and the TC-24, which offers a 24-foot processing size.

Available in a round-only or round, square, and rectangular chuck.

Both machines feature an onboard computer system for ease of operation, Hypertherm Rotary Tube Pro software, and an industrial frame design, including a steel 8” tailstock with through capacity of a 7” hypotenuse. If you are in the market for a tube cutter, look no further, as ShopSabre’s TC Series will change the way you do business.



TC 12

Footprint:	168” x 70” x 60”
Cut Area:	Max 144” Length
	Minimum Part Size 12” Length
Material Thickness:	Maximum 5/8”
Cutting Capacity:	Up to 6” (Cutter Dependent)
Rotary Plasma Cutter:	Minimum 12”
	Maximum 12’ (144”) Long Tube
Rapid Speed:	1500IPM Y Axis At 50% Weight Limit
	1000IPM Y Axis At 100% Weight Limit
	500IPM XZ Axis

TC 24

Footprint:	312” x 70” x 60”
Cut Area:	Max 288” Length
	Minimum Part Size 12” Length
Material Thickness:	Maximum 5/8”
Cutting Capacity:	Up to 6” (Cutter Dependent)
Rotary Plasma Cutter:	Minimum 12”
	Maximum 12’ (288”) Long Tube
Rapid Speed:	1500IPM Y Axis At 50% Weight Limit
	1000IPM Y Axis At 100% Weight Limit
	500IPM XZ Axis

FIBERSABRE LASER

INDUSTRIAL LASER CUTTING WITH PRECISION AND EFFICIENCY

Introducing the ShopSabre FiberSabre, the ultimate in precision and power for metal fabrication. Available in versatile 4×8 and 5×10 configurations, this machine is equipped with a fiber laser that effortlessly cuts through a wide range of metals, including stainless steel, aluminum, and brass, with unmatched accuracy and speed.

Designed with productivity and ease-of-use in mind, the FiberSabre features a material pull-out drawer, allowing for seamless loading and unloading of materials, reducing downtime and ensuring a smoother workflow. Additionally, clean-out drawers make routine maintenance straightforward and efficient, keeping your workspace clean and your machine running at peak performance.

CLICK TO LEARN MORE



The FiberSabre's precision comes from its advanced smart AC digital super servo motors with individual amplifiers and glass encoder technology, delivering flawless motion control and superior cut quality. A full safety enclosure protects your team by containing laser emissions and debris, creating a safer, cleaner workspace.

With the ShopSabre FiberSabre, you're investing in industry-leading technology that combines top-tier performance with user-friendly features, elevating your capabilities and productivity.

FIBERSABRE 2KW 408	
Footprint	147" X 154" X 75"
Cut Area:	49" X 97"
Z Clearance:	6.375"
Z Travel:	7.5"
Laser Power:	2kW
Rapid Traverse:	3500 IPM
Repeatability:	+/- .002"
Cutting Capacity:	5/8" - Laser Wattage Limited

FIBERSABRE 2KW 510	
Footprint:	171" X 178" X 75"
Cut Area:	61" X 121"
Z Clearance:	6.375"
Z Travel:	7.5"
Laser Power:	2kW
Rapid Traverse:	3500 IPM
Repeatability:	+/- .002"
Cutting Capacity:	5/8" - Laser Wattage Limited

FIBERSABRE 6KW 408	
Footprint:	147" x 154" x75"
Cut Area:	49" x 97"
Z Clearance:	6.375"
Z Travel:	7.5"
Laser Power:	6kW
Rapid Traverse:	3500 IPM
Repeatability:	+/- .002"
Cutting Capacity:	15/16" - Laser Wattage Limited

FIBERSABRE 6KW 510	
Footprint:	171" x 178" x75"
Cut Area:	61" x 121"
Z Clearance:	6.375"
Z Travel:	7.5"
Laser Power:	6kW
Rapid Traverse:	3500 IPM
Repeatability:	+/- .002"
Cutting Capacity:	15/16" - Laser Wattage Limited

ACCESSORIES FROM INDUSTRY LEADERS

SCHMALZ VACUUM LIFT



APEX EZ SANDERS



ARCFLAT WELD TABLE



C-AIRE AIR COMPRESSORS



VTM EDGEBANDERS (CS SERIES)



ONEIDA DUST COLLECTORS



WHAT OUR CUSTOMERS ARE SAYING

"I used to think the only way to truly be an artist was to do as much as possible by hand as other purists may say. Without a doubt my Shopsabre has helped me create a better end result for my clients, a more exciting portfolio for my art, and most importantly it is the only way I could possibly maintain the volume I need to survive while having the time to enjoy my life outside of my business instead of letting it consume me.

Nick Nelsen
Exploration Vans

I absolutely love our ShopSabre SideKick 10!! Its performance has been magnificent. I am so impressed on how quick and precise every movement is!

Jordan Miller

The machine works amazing. I am blown away at its accuracy!

Robert
Ember Industries

I am very happy with the Pro408, the machine is a beast and very well made in the USA. I had a different CNC before and this machine is much faster, more accurate, and the cuts are cleaner!

Eric
Fat Fish Designz

We used to cut and measure everything by hand. Now what used to take an hour takes 10 minutes. This machine has probably doubled if not tripled production rate for us.

Everlast Industries

ShopSabre support is nothing short of phenomenal. Problems have been few and mostly operator error. I've never had a problem that tech support couldn't quickly resolve and always with a friendly attitude. I have not regretted my purchase for 1 second.

Bill Reynolds
Router Bill

So far so good! The other brand of machine I ran for a different company took much longer to set up, and had a steeper learning curve than the ShopSabre. With your machine we were running programs the morning after the power and air hookups were completed!

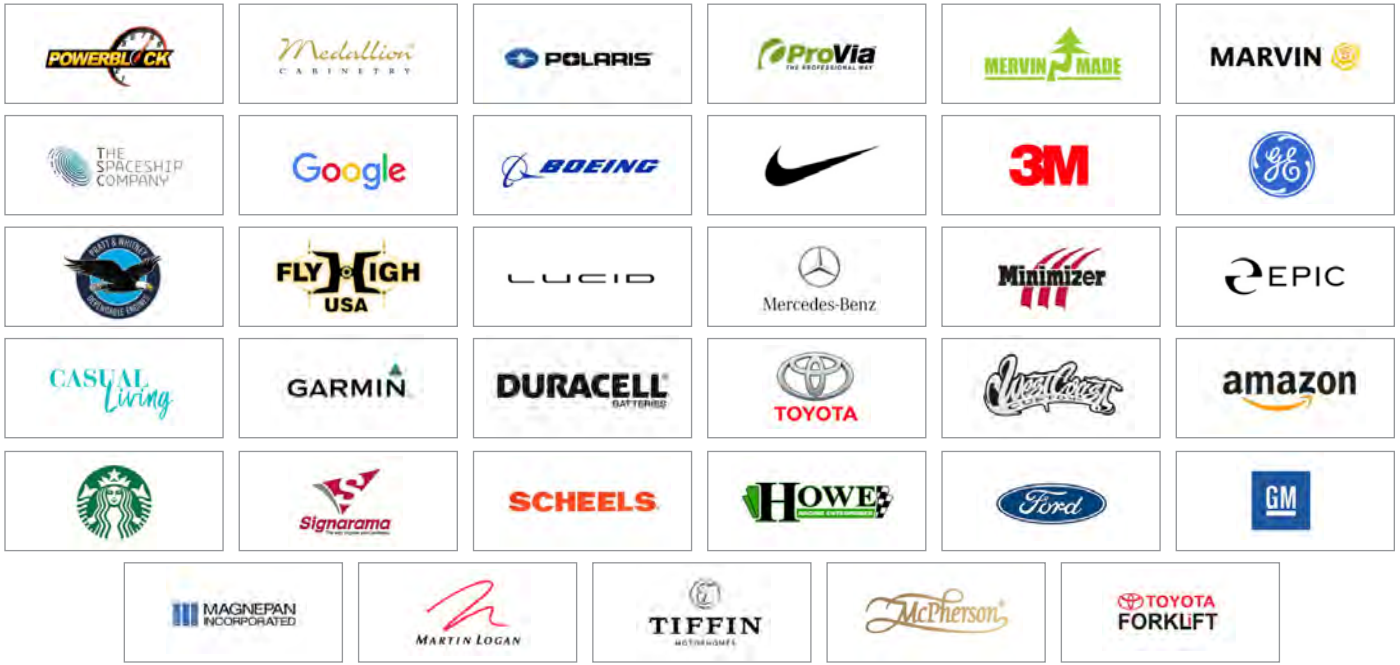
Phil Deyman
William Green Inc

The crew is beyond pleased with our new CNC machine! Our Senior Fabricator is quite impressed with the quality of the table, ease of use and is overall very satisfied with the product!

Kayla Float
J2J Structural Steel

"

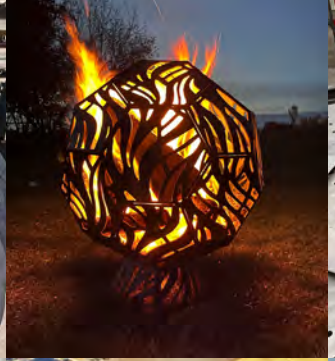
THE COMPANIES YOU TRUST, TRUST SHOPSABRE



TRUSTED COMPANIES

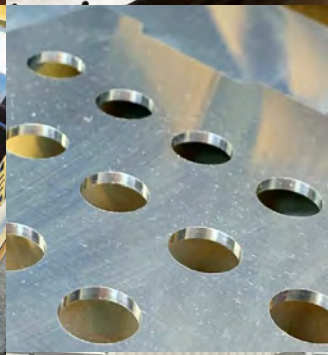
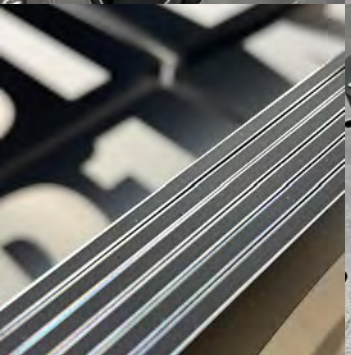

MADE WITH SHOPSABRE CNC MACHINES




Corvette
STING RAY
CHEVROLET


POWELL G50



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