# ZZ MIDWEST HIGHLIGHTS WOODWORKING

11

11



# **TABLE OF CONTENTS**

- >> FESTOOL 2
- >> SAWS 3
- >> SAWSTOP 6
- >> MACHINES 7
- >> SANDERS 9
- >> CLAMPS 11
- >> HAND TOOLS 12
- >> ROUTERS & BITS 13
- >> AIR QUALITY 14
- >> SUPPLIES 15

# **GET IN CONTACT**



ORDERS@MIDWESTTECHNOLOGY.COM Available 24/7



**MIDWESTTECHNOLOGY.COM** 10,000+ products available online











#### Jigsaw CARVEX 404643

Conquer any scribe line and curve with ease thanks to the robust blade guidance system that makes blade drift and deflection a thing of the past. Carvex jigsaws feature a revolutionary base-changing system that adapts to any application, multiplying the capabilities of your jigsaw.

#### **CLICK FOR PRICING**

Simple to use, fast, accurate, and has a maximum tenon size of 5-1/2". Thicker and longer tenons allow you to quickly and precisely join large slabs, doors, and gates. This lightweight unit is nimble enough for use anywhere in your classroom.

e of<br/>and<br/>it isDomino Joiner40465450m.XL404636CLICK FOR PRICING





#### Track Saw

#### 404663

Improve efficiency and accuracy by cutting stacked sheet goods up to 2-3/4" thick in just one cut. Guide rail helps achieve perfectly straight and splinter-free cuts. It makes the actual cut right on the edge of the scribe line, even on bevel cuts.

**CLICK FOR PRICING** 

#### 18V Cordless Impact Drill 404647

Long-lasting, brushless EC-TEC motor combined with an 18V battery pack ensures maximum performance and endurance. Provides 3 speed levels and T mode specifically for self-tapping screws. Kickback-free hammer mechanism drives the fastener rather than spinning the drill around the screw to protect wrists. CLICK FOR PRICING





#### 3-1/2" Multi-Mode Sander

#### 404653

A powerful rotary sander, random orbit finish sander, and rotary polisher in one. Twist the rotary dial and change the 3-1/2" round pad and it can be used as a detail sander. Works in tight corners and eliminates the need for hand sanding or additional tools.

#### **CLICK FOR PRICING**

#### Dust Extractor 404655

A huge container capacity of 36 liters provides maximum volume in a compact unit. The extremely compact high-performance turbine provides the right suction power. A 137 CFM volume flow means that nothing remains except clean air.

**CLICK FOR PRICING** 



# woodworking SAMS



Powermatic 18" Band Saw

#### 656691

Heavy-duty 5 HP motor provides the power you need for all projects. T-Square style AccuFence<sup>®</sup> maximizes accuracy and safety for your students and has complete adjustability for aligning to blade and squaring to table. Sturdy cast iron table easily accommodates large work pieces. CLICK FOR PRICING

#### DeWalt TrackSaw with 59"L Track 243250



Dual-edge, zero-clearance cutting system delivers precise, straight, splinter-free cuts in both directions. High-power 12 amp motor effortlessly cuts through hardwoods. On-track scale accurately indicates exact depth-of-cut. Riving knife helps prevent kickback.



## Powermatic 14" Band Saw 656604

The extra large cast iron table has a T-slot miter gauge to provide more work area in front of the table. Direct-reading scale offers exact tensioning for different blade widths. Built-in chip blower removes dust when cutting, and poly v-belt reduces noise and vibration.

**CLICK FOR PRICING** 

#### DeWalt 20" VS Scroll Saw SAW ONLY 243090 SAW WITH LIGHT AND STAND 544855

The unique arm design keeps the blade perpendicular to the work, which reduces under- or over-cutting. Flexible dust blower is multi-directional. Also features a front on/off switch, blade tensioning lever, and tool-free blade changing.







#### Original Saw 12" Radial Arm Saw

#### 893101

Manufactured with adjustments at all wear points for extremely tight cutting tolerances, this saw is made of cast iron and aluminum and mounted on a heavy gauge steel frame and legs. It features a TEFC motor and automatic electronic brake.

CLICK FOR PRICING

#### Safety Speed Cut Vertical Panel Sav

#### 770490

With 120V, 3-1/4 HP, and 13 amps of power, you get full-size productivity in this panel saw. Features a 10' welded steel frame, zinc-plated steel guide tubes, 4 nylatron roller bearing systems, spring-loaded counterbalance, and a rotating head with pressure guard.

CLICK FOR PRICING





#### Hegner 22" Scroll Saw

#### 194512

The parallel arm is designed for vertical workpiece edges with minimal blade friction. Fully slotted table makes inside cuts easy and blade changes fast. Tilting table provides easy, accurate bevel sawing while built-in bellows system keeps dust away from the pattern line.

#### Milwaukee Sawzall VS Reciprocating Sav

#### 576073

Lightweight, but powerful 12 amp saw is counterbalanced for smoother cutting and less vibration. Unique gear-protecting clutch absorbs high impact forces to extend tool life. Quik-Lok<sup>®</sup> blade clamp offers fast, tool-free changes. CLICK FOR PRICING





#### Bosch 12" Dual-Bevel Glide Miter Saw

#### 258907

Axial-Glide<sup>™</sup> offers wider cross-cuts, enhanced alignment and smooth glide. 15 amp motor delivers no-load speeds of 3,800 RPM for quick, accurate cuts. Compatible with many 12" blades, this saw has a clear lower guard to provide unobstructed cut-line visibility.



#### Makita 10" Cordless Dual Bevel Miter Saw

#### 511530

Powered by two 18V Lithium-Ion batteries, the brushless motor is engineered for up to 50% longer run time, increased power and speed, and longer tool life. Delivers up to 4,400 RPM for fast and efficient cutting, with technology to adjust cutting speed and torque under load for the best performance. CLICK FOR PRICING



#### Makita 10" Dual-Bevel Sliding Compound Miter Saw

#### 511425

Capacity, accuracy, and efficient dust extraction in a compact size, this saw has a unique 2-steel rail sliding system that offers a reduced footprint for operating flush against a wall. The direct-drive gearbox and guard system increases vertical cutting capacity.

#### **CLICK FOR PRICING**



Makita Hypoid Circular Saw

#### 511418

Powerful 15 amp, 4,500 RPM motor features efficient heat-treated hypoid gears for more power and greater surface contact. Lower guard improves bevel and narrow cut performance. Features easy-read markings on depth and bevel scales and large cutting capacity.







## How does SawStop work?



## 10" Professional Cabinet Saw 558397

Heavy-weight trunnion has true vertical travel with gas-piston assist for easy operation. Offering versatility and safety, this saw with 52" T-glide fence system provides smooth operation, an expansive work surface, precision measurement, and sure lockdown without deflection.

**CLICK FOR PRICING** 

#### 10" Jobsite Saw PRO 771500

Delivers durability, innovation, and precision with a design that's built for professionals. Class-leading table depth of 24-5/8" means better accuracy and easier, safer cutting. Raise and lower the blade in just one turn on the handwheel. CLICK FOR PRICING

## 10" Industrial Cabinet Saw 558384

The heaviest, most powerful, and highest quality 10" cabinet saw available. The 5HP, 3 phase, 230V configuration with a 36" industrial T-glide fence assembly offers your classroom the durability, versatility, and peace of mind only SawStop's patented safety system can provide.

#### **CLICK FOR PRICING**

## 10" Compact Table Saw 771210

The smallest, most portable SawStop yet brings power, precision, cut capacity, and safety to every shop classroom. Rack and pinion fence is easy to adjust and always square, with a built-in high and low shelf. Centrally-located knob makes blade adjustments quick and easy. **CLICK FOR PRICING** 



CLICK FOR PRICING



CLICK FOR PRICING





# Standalone Router Table 771558

Enjoy the best of precision routing at this 32" x 24" cast iron top standalone router table, featuring a fence assembly with two adjustable faces with shims, a 2-1/4" dust port, adjustable scales, and compatibility with various accessories like feather boards and flip stops.

#### 10" Woodworking Blade 771400

A premium, precision-balanced, fully-tensioned and heat-treated multi-purpose blade for both rips and cross cuts on a variety of softwoods and hardwoods. Quality engineered, long-life blade is ideal for heavy-duty use. Titanium coating for extended wear and smoother, more accurate cuts.

#### Brake Cartridge

#### 771604

Stops a spinning blade on contact with skin, reducing the chances of a catastrophic injury. Compatible with all woods and other non-conductive materials. One locking key allows the user to quickly and easily switch between the standard brake cartridge and dado brake cartridge.









# woodworking MACHINES

#### Powermatic 1 HP Hollow Chisel Mortiser 656636

Heavy-duty cast iron construction and powerful 1 HP motor for the most demanding jobs. The head is mounted using adjustable gibs for trouble-free service. Heavy rack-and-pinion gear system with spring-loaded 6-position adjustable handle for movement.

**CLICK FOR PRICING** 



#### Powermatic 18" VS Drill Press

#### 656689

Mechanical variable speed offers full range of speed without belt changes. One handle revolution provides 6" of quill travel. The fence system adjusts for a perfect 90° relationship to the table. Digital RPM readout allows the user to optimize the spindle speed to the application.

#### **CLICK FOR PRICING**



#### Powermatic 8" Jointer 655251

Meets the demand for accuracy while combining unique, user-friendly functions. The in-feed table lever can be used to rapidly position table height, then the handle rotated for fine-adjustment of cut depth. Fence tilts by a worm gear system, smoothly operated by a simple handwheel.





The bed is made from long-lasting, strong steel so the cast-iron headstock can travel smoothly. A VFD converts 1 phase input to 3 phase output for an electronic variable speed with incredible amounts of torque, even at low settings. Quick release handle makes it easy to switch settings. **CLICK FOR PRICING** 

# Oliver 16" Planer with Helical Cutterhead 615345

Helical cutter head includes German-made carbide inserts which are indexed for quick changing. Heavy cast-iron construction including precision ground extension wings to support heavy stock with smooth operation. Also features digital readout, built-in casters with locks, and 4" dust chute.

**CLICK FOR PRICING** 



The 4-speed step pulley drive with quick release lever allows you to select the best speed and torque for different cutter diameters. Reversible spindle receives maximum power transfer from V-belt. Independently adjustable fences have micro-adjust controls for precise positioning.

**CLICK FOR PRICING** 



## TIPS FOR MAINTAINING YOUR WOODWORKING SUPPLIES AND TOOLS

READ NOW





D



8

# WOODWORKING SANDERS



#### Powermatic VS Wide Belt Sander 656551

Delivers the utmost performance in measurement and sanding, creating a flawless finish every time. Centralized controls for convenience. Digital readout displays the exact thickness of the finished piece, or will allow you to preset the thickness you prefer, and the auto thicknesser will capture the piece of wood to give the exact starting thickness. CLICK FOR PRICING



#### Powermatic Belt/Disc Sander 656656

The integral dual dust port keeps both belt and disc portions clean, extending abrasive life. Articulating table can be used vertically, horizontally, or angled. The belt head has an indexing pin with stops at 0, 45°, and 90° and the head lock allows use at any angle in-between.

#### **CLICK FOR PRICING**



#### JET 6" x 89" Edge Sander 485997

The accuracy and durability you need, in one exceptionally well designed machine. Handles edge, face, bevel, and contour sanding with the power for big jobs and control for fine work. Cast iron table moves up or down for exact workpiece positioning.



#### Delta Heavy-duty Oscillating Spindle Sander 727946

Powerful 1 HP, 110V motor offers 1,725 RPM spindle speed and 71 OPM. Fully enclosed, heavy duty steel frame construction for optimum dust management and minimum vibration. Unique 0° to 45° tilting spindle arbor design allows for adjusting the sanding angle and to bevel sand while the table remains flat. Adjustable positive stops at 45° and 90° and large bevel scale for accuracy and convenience.

**CLICK FOR PRICING** 



#### DeWalt 1/4 Sheet Palm Grip Sander 242854

2.3 amp motor delivers 14,000 OPM. The separate counterweight reduces vibration. A shorter design allows you to get closer to the work surface and the one-handed locking dust bag attaches securely to the sander or it can attach directly to a dust collector.

**CLICK FOR PRICING** 

#### SuperMax Drum Sander 618480

One nut adjusts the conveyor to parallel the sanding head, making aligning the conveyor to the sanding head fast and easy. Indexed alignment setting for narrow and wide stock. When sanding stock wider than 19", the index lever will properly adjust the conveyor for flawless wide sanding.

**CLICK FOR PRICING** 



# SandMan Sand Pro Downdraft Sanding Station 769920

Pulls small particles down and away from the workpiece and environment for a cleaner, safer woodworking classroom. Top is made from ABS plastic with a tough, durable, grippable, and mar-resistant polymer coating. Cabinet has steel frame construction and offers 10.4 cubic feet of storage. **CLICK FOR PRICING** 

# WOODWORKING CLAMPS



#### Bessey Clutch Style Bar Clamp 236788

General purpose clutch-style bar clamp is easy-to-use and suitable for close quarters clamping. Powder-coated fixed and sliding cast iron jaws with nickel plated drawn and serrated rail. 2-piece slip clutch plates hold jaw firmly in place. Non-marring pads on top and bottom jaws.

**CLICK FOR PRICING** 

#### Bessey One-handed EZS Clamp

#### 236768

One-handed clamping and spreading of workpieces with up to 445 lb. clamping force. Ergonomically-shaped 2-component plastic handle with pump lever positioned behind the rail gives a powerful grip. Soft pressure caps optimize material protection and secure clamping. Clamps extend throat depth to outside edge of the pads.



#### **CLICK FOR PRICING**



#### Quick-Grip Heavy-Duty One-Handed Bar Clamp/Spreader 619013

Evenly distributes up to 600 lbs. of sustained clamping pressure for heavy-duty applications. Dual removable swivel jaws and non-marring, full-faced pads for even distribution of clamping force. Pads can be removed for full contact of swivel jaws to combat flexing at extreme pressure and conform to irregular shapes.

CLICK FOR PRICING

#### Kreg Auto-Adjust Bar Clamp

#### 793947

For durability and auto-adjust convenience, slide the clamp jaws against your workpiece and squeeze the handles. Clamp will close with predictable, dependable pressure that is easy to regulate thanks to a simple thumbscrew that dials in the pressure from gentle to highly-powerful clamping.



# WOODWORKING HANDTOOLS

#### Wilton B.A.S.H Dead Blow Hammer Kit

#### 961207

Ergonomic handle is shaped and thickened for improved comfort and less vibration, while vulcanized rubber provides for a secure grip while striking. Dead blow function eliminates bounce back when striking hardened surfaces and soft face helps prevent marring of materials.





#### **CLICK FOR PRICING**

#### Porter Cable Finish Nailer Kit 636731

Features a maintenance-free motor for added reliability and long tool life, internal piston catch for consistent maximum power on every shot, rear exhaust to keep contaminants away from work, tool-free depth-of-drive adjustments, tool-free jam release mechanism, and a sequential style trigger with lockoff switch.

#### **CLICK FOR PRICING**

#### DeWalt 5-Tool Combo Kit 242959

For durability and auto-adjust convenience, slide the clamp jaws against your workpiece and squeeze the handles. Clamp will close with predictable, dependable pressure that is easy to regulate thanks to a simple thumbscrew that dials in the pressure from gentle to highly-powerful clamping.





#### Kreg Pocket-Hole Jig 793809

**CLICK FOR PRICING** 

Includes 1/2" hammer drill with 3-speed transmission, reciprocating saw with keyless blade clamp, 1/4" impact driver with 3 LED lights and delay timer, 6-1/2" circular saw with carbide blade, LED work light that delivers 110 lumens of light, and 2 battery packs.

# ROUTERS & BITS



#### DeWalt Plunge Router Combo Kit 243011

Powerful motor for routing through tough hardwood at the desired speed. Features precise depth adjustments and fast, easy motor pack removal for bit and base changes. The plunge base integral dust collection provides superior bit visibility.

**CLICK FOR PRICING** 



# Kreg Precision Router Table System 793482

Self-squaring fence features a T-square style design, keeping the fence permanently parallel to the miter/T-slot. Measuring scale calibrates easily to match any bit. Microadjust wheel and fence-locking mechanisms ensure perfect, stable setups.

#### CLICK FOR PRICING



#### Powermatic CNC Router Machine 656800

Heavy-duty welded steel frame provides rigidity and maintains accuracy. Extruded aluminum table delivers a large, sturdy surface while the integrated T-slots allow the hold-down clamps to be positioned in any location.



#### Freud 9-Piece Starter Bit Set 412240

Featuring Freud's Perma-SHIELD® Coating, these 1/4" shank bits are the perfect starter or replacement set. To be used with handheld or table-mounted routers in hardwood, softwood, plywood, or composites.

#### **CLICK FOR PRICING**



#### Freud 15-Piece Advanced Router Bit Set 412245

This set includes a wide variety of useful 1/4" shank bits with TiCo carbide and Perma-SHIELD® Coating. Use on handheld and table-mounted routers. Cuts all composition materials, plywood, hardwood, and softwood.

#### **CLICK FOR PRICING**





#### Powermatic Dust Collector 656687

Exclusive TurboCone<sup>™</sup> improves chip separation to prevent clogging the filter and increases packing efficiency of the collector bag. Canister filter captures 98% of 2-micron particles. All-metal duct improves rigidity and air flow. Large-capacity clear collector bags make it easy to see when it's time for a change.

#### **CLICK FOR PRICING**



# JET Industrial Air Filtration 486094

Specific air filters attract oil mist, smoke, and dust generated during woodworking projects, creating a safer environment for students. Pleated fiber air filter is 99% effective at removing fumes, oil mist, and water vapor based on 8 to 10 micron size particles in the air.

**CLICK FOR PRICING** 

# woodworking Supplies



# Hann 60" Woodworking Tool Cabinet 558650

Master-keyed locking door cabinet features extra heavy maple full-face framing with mortise and tenon joints and birch paneling with a natural finish. Thick doors are secured with heavy-duty brass hinges. Includes tote trays and shelf bins.

#### **CLICK FOR PRICING**



#### Midwest Woodworking Tool Box Kit 558356

A wide variety of basic woodworking tools supplied in a 26" plastic tool box. Includes aprons, mallet, screwdrivers, drill bits, saws, tape rule, wood chisel, file handle and rasp, sanding block and paper, clamps, safety glasses, hammer, knife, level, nails, and more.



## JDS Products Restart Safety Plug 485650

The easy-to-install, inexpensive solution to anti-automatic restart safety, without the high cost of magnetic motor starters. Prevents equipment restart following a power interruption and will not allow a reset until the equipment switch has been turned off.

#### **CLICK FOR PRICING**

# <section-header>

#### Freud General Purpose Blade 412120

General purpose blade includes a 30° Hi-Alternate Top Bevel tooth grind for better quality finish and crisper edges in crosscut applications. Ideal for cutting thick hardwoods, softwoods, and thinner stock materials for crosscutting and ripping.

#### **CLICK FOR PRICING**



## YOUR GUIDE TO SANDING STATIONS IN THE CLASSROOM

READ NOW

### 3 MUST-HAVE POWER TOOLS FOR YOUR WOODWORKING CLASSROOM

READ NOW