

Tormek Jig Solutions



Knife Jig
For most knives. Jig width 45 mm (1¾"). Long knives need to be stiff. Minimum blade length 60 mm (2¾"). Also for carver's draw knives.

For small knives see SVM-00 under Accessories



Long Knife Jig
Suitable for long and flexible knives. The 140 mm (5½") width of the jig stabilizes a thin blade. Minimum blade length 160 mm (6¼").



Scissors Jig
For scissors of all sizes and shears. Also suitable for portable electric hand planer blades.



Axe Jig
For carving and carpenter's axes. Max height of axe 170 mm (6½"). Copes with both straight and curved edges.



Short Tool Jig
For straight shanked carving gouges and V-tools down to 45 mm (1¾") length. Short wood chisels and tools for power carvers. Max tool width 38 mm (1½").



Gouge Jig
For fingernail shaped turning gouges of any geometry and turning cutters. Also for bent carving gouges, V-tools and violin making knives. Max tool width 36 mm (1¾").



Multi Jig
For turning skew chisels, parting and beading tools and roughing gouges. Straight carving gouges up to 50 mm (2") width.



Tool Rest
For turning scrapers, hollowing tools and thin parting tools. Also for cabinet scrapers, screwdrivers and spoke shave blades.



Planer Blade Attachment
For blades of any length. Blades longer than 270 mm (10½") are relocated in the blade holder. Min width of blade 13 mm (½").



Moulding Knife Attachment
For all makes and shapes of moulding knives with 24, 30 or 38 mm distance between guide hole centres. Max width of blade 100 mm (4").



Drill Bit Sharpening Attachment
Sharpens drill bits to a 4-facet point. Can be set at any angle between 90° and 150°. The optimal clearance angle can be set for each drilling operation. Drill size 3–22 mm (¼"–7/8").

CAST FRAME FOR MAXIMUM PRECISION

Get top results with a real sharpening system

TORMEK T-8

Universal Support

- For vertical or horizontal mount.
- Micro adjust with scale for each 0.25 mm (0.01").



Dimensions

Width 270 mm (10½")
Depth 270 mm (10½")
Height 330 mm (12")

Weight

Shipping weight 18.2 kg (40.1 lbs)
Machine only 14.8 kg (32.6 lbs)

Grindstone

Tormek Original Grindstone
SG-250, Aluminium oxide
Ø 250 x 50 mm (10" x 2")
90 rpm, torque 14.7 Nm

Leather Honing Wheel

Ø 220 x 31 mm (8½" x 1¼")

Main Shaft

Stainless steel main shaft,
stone hardware and EzyLock.

Housing

Zinc cast top and frame.
Sides in ABS plastic.

Motor

Industrial single phase
200 W (input) 230 V, 50 Hz or
115 V, 60 Hz, Continuous duty
Maintenance free
Silent running, 54 dB
25,000 hour life

Patent

SE 538962
SE 538642
EP 2946881
EU Reg. No 002984088-0001
CN Reg No. 201630384930.1
Patent Pending SE, EP, US



Included with the Tormek T-8



Square Edge Jig
For plane irons and wood chisels. Max tool width 77 mm (3"), max tool thickness 9 mm (¾"). Safety stops prevent the tool from slipping off the stone.



Truing Tool
Trues the grindstone exactly round and flat. Guided by the Universal Support, which also guides the jigs. Dual knobs for smooth feed across the stone. Now in cast zinc for improved precision.



Stone Grader
The fine side grades the stone for a 1000 grit finish. The coarse side of the grader reverses the stone to normal fast grinding. Activates a glazed stone.



AngleMaster
Sets and measures the edge angle. Adjustable to any stone diameter from Ø 250 mm (10") down to Ø 150 mm (6"). Measures from 10° to 75°. Magnets keep it in place.



Honing Compound
For application on the leather honing wheels. Grain size 3 micron (average). Removes the burr and polishes the edge to a mirror finish.

Oil for the Honing Wheel is included + Owner's Handbook and DVD.

Optional Accessories



Small Knife Holder
Enables you to sharpen the smallest knife blades like carving knives and pocket knives. Works in conjunction with the SVM-45 jig.



Turning Tool Setter
Replicates the geometry on turning gouges and skewers when using the SVD-186 R and SVS-50 jigs. With built in edge geometries.



Profiled Honing Wheels
For the inside honing and polishing of turning/carving gouges and V-tools. Set of two discs, one with a 3 mm (¼") radius and one with a 60° tip.

For narrow tools complement with LA-124 with 2 mm (¾") radius and a 45° tip.



Machine Cover
For protecting the machine from shavings and wood dust. 100 % cotton.



Rotating Base
Enables you to easily rotate the machine 180° and lock it with complete stability. It makes it easy to alternate between sharpening/honing or sharpening towards or away from the edge. Fits models: T-8, T-7, T-4, T-3, 2000 and 1200.



TORMEK T-4

TORMEK T-4 is a further development of the T-3 model taking the precision and stability to a completely new level. Vital functions like the motor and the main shaft are mounted in the zinc cast top which includes the integral sleeves for the Universal Support. This advanced design ensures an unbeatable precision for the Universal Support, which is the foundation of the Tormek jig system.

You get a high quality machine ideal for home and hobby work which can sharpen all the common edge tools. Delivered with the Stone Grader SP-650, AngleMaster WM-200, Honing compound, DVD and the comprehensive Tormek Handbook on sharpening. Complement the T-4 with your choice of jigs according to the tools that you are to sharpen. (The jigs are sold separately).

Dimensions

Width 230 mm (9¼")
Depth 200 mm (7¾")
Height 260 mm (10¼")

Weight

Shipping weight 9.8 kg
Machine only 8.0 kg

Grindstone

Tormek Original Grindstone
Aluminium oxide
Ø 200 x 40 mm (8" x 1½")
120 rpm, torque 8.4 Nm

Leather Honing Wheel
Ø 145 x 26 mm (5¾" x 1")

Main Shaft

Stainless steel main shaft
and stone hardware.
EzyLock in composite.

Housing

Zinc cast top
Impact resistant ABS plastic

Motor

Industrial single phase
120 W (input)
230 V, 50 Hz or 115 V, 60 Hz
Duty 30 min/hour
Maintenance free
Silent running, 54 dB
10,000 hour life



Special Grindstones



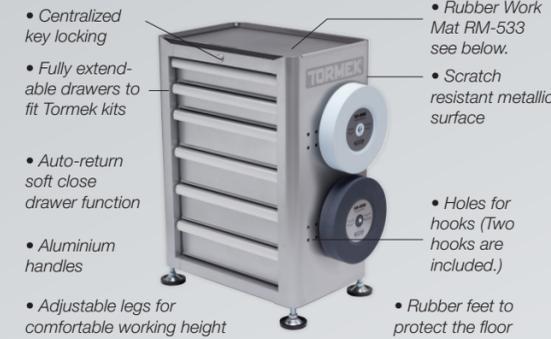
Blackstone Silicon SB-250
Tormek Blackstone delivers faster steel removal on HSS and other exotic alloys than Tormek Original Grindstone. Suitable for tools with large bevel area. It can also touch up carbide. 220 grit.

Japanese Waterstone SJ-250 and SJ-200
This stone provides an extra fine surface finish on hand tools where a minimum of steel removal is needed. Ideal for carving tools. 4000 grit.

Available in two sizes, 250 mm (for T-8, T-7 and 2000 models) and 200 mm (for T-4, T-3 and 1200 models). Since it is made to create the finest surface, it has a limited steel removal capacity and cannot be used for shaping a tool.

TS-740 Sharpening Station

Top quality sharpening cabinet with purposed designed drawers to fit the Tormek accessory kits. Convenient storage for all the jigs and accessories needed for sharpening all kinds of edge tools. Sturdy steel design with scratch resistant metallic coating, rounded corners and Tormek logo. Fits easily into your workshop and you will be able to adjust to your ideal working height. Height 750–830 mm (29½"–32½"), width 578 mm (22¾"), depth 390 mm (15¾").



RM-533 Rubber Work Mat
With the Tormek Rubber Work Mat you get a water proof yet non slip surface. The raised rim will retain any water spillage. 533x343mm (21"x13½").

Diamond Wheels Accessories



Multi Base
With the Multi Base MB-100, you can sharpen on the side of the Tormek Diamond Wheels, thus creating a completely flat bevel that is preferable in some applications. The MB-100 has an adjustment line that allows you to fix the sharpening position based on the optimal setting for each tool and jig. For convenience, it can be mounted either vertically or horizontally.

The MB-100 can be used with the Tormek jigs: SVM-45 Knife Jig, SVM-140 Long Knife Jig, SVM-00 Small Knife Holder, SVX-150 Scissors Jig, SVA-170 Axe Jig, SVS-38 Short Tool Jig, SVD-186 R Gouge Jig, SVS-50 Multi Jig, SE-77 Square Edge Jig and SVD-110 Tool Rest.
Patent Pending

ACC-150 Anti-Corrosion Concentrate
Makes water non-corrosive. Always use with Tormek diamond wheels. Can also be used with grindstones. Each package includes 2x150 ml.

Reviews

Some people have never experienced using a truly sharp tool, but when they do, they will find it takes less force to cut and it cuts so cleanly that the savings in abrasives alone are significant. Because Tormek regularly improves its system, that's the brand I selected. Try wet sharpening; like me, you will be amazed how much better your turning experience is.

Terry Martin
American Woodturner, USA



I have yet to find anything that cannot be sharpened on the Tormek. The honed edge is incredibly fine, and coupled to this dramatic improvement in edge quality is the not insignificant fact that the tools will last far longer, as the sharpening process is so much less aggressive. I am now a total convert to the wet grinding system. It really is Touch and Turn, but you touch far less often and turn far more!



Alan Holtham
The Woodworker, UK

Buying a Tormek is a safe investment in quality and performance. You will never have to put up with dull tools ever again!

Wolfgang Hess,
Tormek Sweden



NEWS!

Jig and Accessory Kits



HTK-806 Hand Tool Kit
This kit is ideal for sharpening hand tools around the workshop and home. Contains: Knife Jig SVM-45, Small Knife Holder SVM-00, Long Knife Jig SVM-140, Scissors Jig SVX-150, Short Tool Jig SVS-38, Axe Jig SVA-170, Tormek Case TC-800 and Storage Tray HTK-00.

TNT-808 Woodturner's Kit
A comprehensive kit for the woodturner. Contains: Gouge Jig SVD-186 R, Multi Jig SVS-50, Tool Rest SVD-110, Turning Tool Setter TTS-100, Profiled Honing Wheel LA-120, Machine Cover MH-380, TNT-300 DVD, manual, Tormek Case TC-800 and Storage Tray TNT-00.

Tormek Diamond Wheels



Diamond Wheel Coarse DC-250
For efficient grinding of all types of material, incl. steel, ceramic and carbide. Rapidly repairs a dull or damaged edge. 360 grit.

Diamond Wheel Fine DF-250
For fine surface finish on all types of edge tools. Combines efficient steel removal with smooth surface finish. For all types of material, incl. steel, ceramic and carbide. 600 grit.

Diamond Wheel Extra Fine DE-250
For extra fine surface finish. Sharpens all types of material, incl. steel, ceramic and carbide. Ideal for knives and carving tools, where a minimum of steel removal is needed. 1200 grit.

Included with every diamond wheel is 150 ml ACC-150 Anti-Corrosion Concentrate. Tormek Diamond Wheels are EU Design Protected ©.

TORMEK
Sharpening Innovation

9092-2006 EN



TORMEK

- ✓ **Sharpen all your edge tools**
With the wide range of Tormek patented jigs, you can sharpen practically all types of edge tools. Tormek is dedicated to developing water cooled sharpening through innovative solutions!
- ✓ **Exact replication**
The key word when sharpening the Tormek way is *repeatability*. You can shape the tool exactly to your needs. Even complicated shapes such as fingernail turning gouges, spoon carving gouges and oval skew chisels with a radiused edge are easily sharpened.
- ✓ **Cleanest edges**
You finish the sharpening process by honing and polishing the edge on the leather honing wheel. You get a razor sharp edge.
- ✓ **Fast sharpening**
Once the shape is created, you remove only a fraction of the steel when re-sharpening, which makes it a quick job.
- ✓ **Full control**
At the low speed, you have full control of the sharpening and remove no more steel than necessary. An extra benefit is that your tools last longer.
- ✓ **No risk of overheating**
There is no risk that the edge becomes overheated and loses its hardness.
- ✓ **Safe and quiet**
Worn steel particles are deposited into the water trough, keeping the air clear of grinding dust. No sparks are produced that can be a fire hazard in workshops with a lot of wood dust. You will also find that the Tormek runs surprisingly quietly.
- ✓ **Quality and performance**
Buying a Tormek is a safe investment in quality and performance with a 7-year warranty.

**THE
ULTIMATE
SHARPENING
SYSTEM**

