

Tormek Jig Solutions



Knife Jig
For most knives. Width 45 mm (1 3/4"). Long knives need to be stiff. Min blade length 60 mm (2 3/8"). Also for carver's draw knives.

For small knives see SVM-00 under Accessories



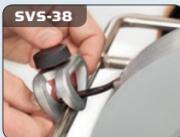
Long Knife Jig
Suitable for long and flexible knives. The 140 mm (5 1/2") width of the jig stabilizes a thin blade. Min blade length 160 mm (6 1/4").



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 (6 1/2"). Copes with both straight and curved edges.



Short Tool Jig
For straight shanked carving gouges and V-tools down to 45 mm (1 3/4") length. Short wood chisels and tools for power carvers. Max tool width 38 mm (1 1/2").



Gouge Jig
For fingernail shaped turning gouges of any geometry. Plus shaft for turning cutters. Also for bent carving gouges and V-tools. Max tool width 25 mm (1").



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 (10 1/2") are relocated in the blade holder. Min width of blade 13 mm (1/2").



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 (1/16"-7/8").

Get yourself a real sharpening station



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

Leather Honing Wheel

Square Edge Jig

Safety Stop

Tormek Original Grindstone
Developed to combine efficient steel removal, smooth surface finish and long life. 220 grit. Can be graded with SP-650 for a 1000 grit surface.

Stainless Steel Shaft with EzyLock[®] PAT. PEND
Easy and instant locking and unlocking by hand.

Advanced Water Trough
Built-in magnet for swarf collection and attachable chute to catch every drip.

AngleMaster

Dimensions

Width 270 mm (10 5/8")
Depth 250 mm (10")
Height 325 mm (12 3/4")

Weight

Shipping weight 16.8 kg (37 lbs)
Machine only 14.2 kg (31.3 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 (8 5/8" x 1 1/4")

Main Shaft

Stainless steel main shaft, stone hardware and EzyLock.

Housing

Steel housing 3 mm (1/8") with ED base coating and a tough powder coat finish.

Motor

Industrial single phase
200 W (input) 230V, 50Hz or 115V, 60Hz, Continuous duty
Maintenance free
Silent running, 52 dB
25,000 hour life

Design Patents

Sweden: 77038
Europe: 35092
USA: D490,522

7+3
10 YEAR WARRANTY

* Register at www.tormek.com and get 3 extra years warranty!

Included with the Tormek T-7



Square Edge Jig
For plane irons and wood chisels. Max tool width 76 mm (3"), max tool thickness 9 mm (3/8"). 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.



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.

+ Owner's Handbook and DVD, please see other side!

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 skews when using the SVD-185 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 (1/8") radius and one with a 60° tip.

For narrow tools complement with LA-124 with 2 mm (3/32") 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 all models: T-7, T-4, T-3, 2000 and 1200.

TORMEK T-7

THE MOST ADVANCED WATER COOLED SHARPENING SYSTEM AVAILABLE. Tormek has developed a sharpening system that has come to be appreciated worldwide for its versatility, accuracy and ease of use. You can sharpen all kinds of edge tools to a perfect edge. The Tormek Original Grindstone sharpens all qualities of steel including HSS. The maintenance free industrial quality motor with ball bearings, maintains a constant speed even under full load. Stainless steel main shaft. Sturdy steel frame with ED coating for best protection. Extra wide water trough, magnet for collecting steel particles and removable water chute for long tools. Learn more at www.tormek.com!

NEW!

**ULTIMATE PRECISION
SOLID ZINC HEAD**



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 jigsaw 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 (9 1/16")
Depth 200 mm (7 7/8")
Height 260 mm (10 1/4")

Weight

Shipping weight 9.8 kg
Machine only 8.0 kg

Grindstone

Tormek Original Grindstone
Aluminium oxide
Ø 200 x 40 mm (8" x 1 5/8")
120 rpm, torque 8.4 Nm

Leather Honing Wheel

Ø 145 x 26 mm (5 3/4" 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)
230V, 50Hz or 115V, 60 Hz
Duty 30 min/hour
Maintenance free
Silent running, 52 dB
10,000 hour life

7
YEAR WARRANTY

Jig and Accessory Kits



HTK-706 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 and Axe Jig SVA-170.



TNT-708 Woodturner's Kit
A comprehensive kit for the woodturner. Contains: Gouge Jig SVD-185, 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 and manual.

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-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.

How to go about it?

Handbook and films for reference

The appreciated Tormek handbook explains the basics of edge tool sharpening, gives you useful tips and an easy, step by step approach to the Tormek method of sharpening. It is delivered with each Tormek machine together with the Tormek DVD.



TNT-300 Woodturner's Instruction Box
Contains TNT DVD film and detailed Handbook. Shows how to shape, sharpen and hone all your turning tools. (Sold separately or as part of the TNT-708 kit.)

Price often indicates quality, and we certainly found that to be true in wet sharpeners. Tormek's heavy-duty T-7 proved impossible to stall, no matter how hard we pressed on the tool during sharpening; none of the lower-priced units even came close. Its tool-holding system (tool rest and holders) fit together like hand in glove and gave us dead-on bevels and square ends with little fuss.



Dave Campbell with John Olson
WOOD Magazine, 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!



Stig Reitan,
Tormek Sweden



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").



Custom made drawers

Supplied complete with the Tormek drawer inserts for the accessories that comes with the machine, for the Hand Tool Kit and for the Woodturner's Kit. (Accessories and jigs not included.) Three extra drawers with practical rubber matting.



Side Storage

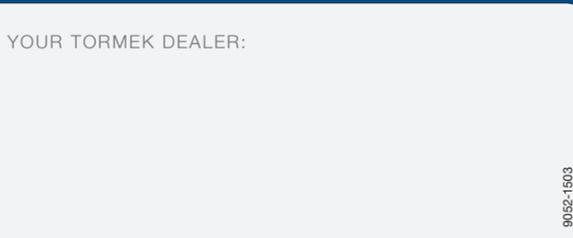
If you work with the special stones you can easily store them on the side of the station. Two hooks are included.



Rubber Work Mat RM-533

With the Tormek Rubber Work Mat you get a water proof yet non slip surface. The raised rim will retain any water spillage. 533 x 343 mm (21"x13½")

YOUR TORMEK DEALER:



9052-1603

www.tormek.com



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 radius 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 years warranty. You are assured that all future developments will fit your machine.

THE ULTIMATE SHARPENING SYSTEM

