

## Tormek Jig Solutions



### 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.



### Planer/Jointer Blade Jig

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 Jig

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").



### Gouge and Turning Cutter 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.



### 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 32 mm (1 1/4").



### Tool Rest with Torlock

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



### 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.



### Long Knife Jig

Suitable for long and flexible knives. The 100 mm (4") width of the jig stabilizes a thin blade. Min blade length 120 mm (4 3/4").

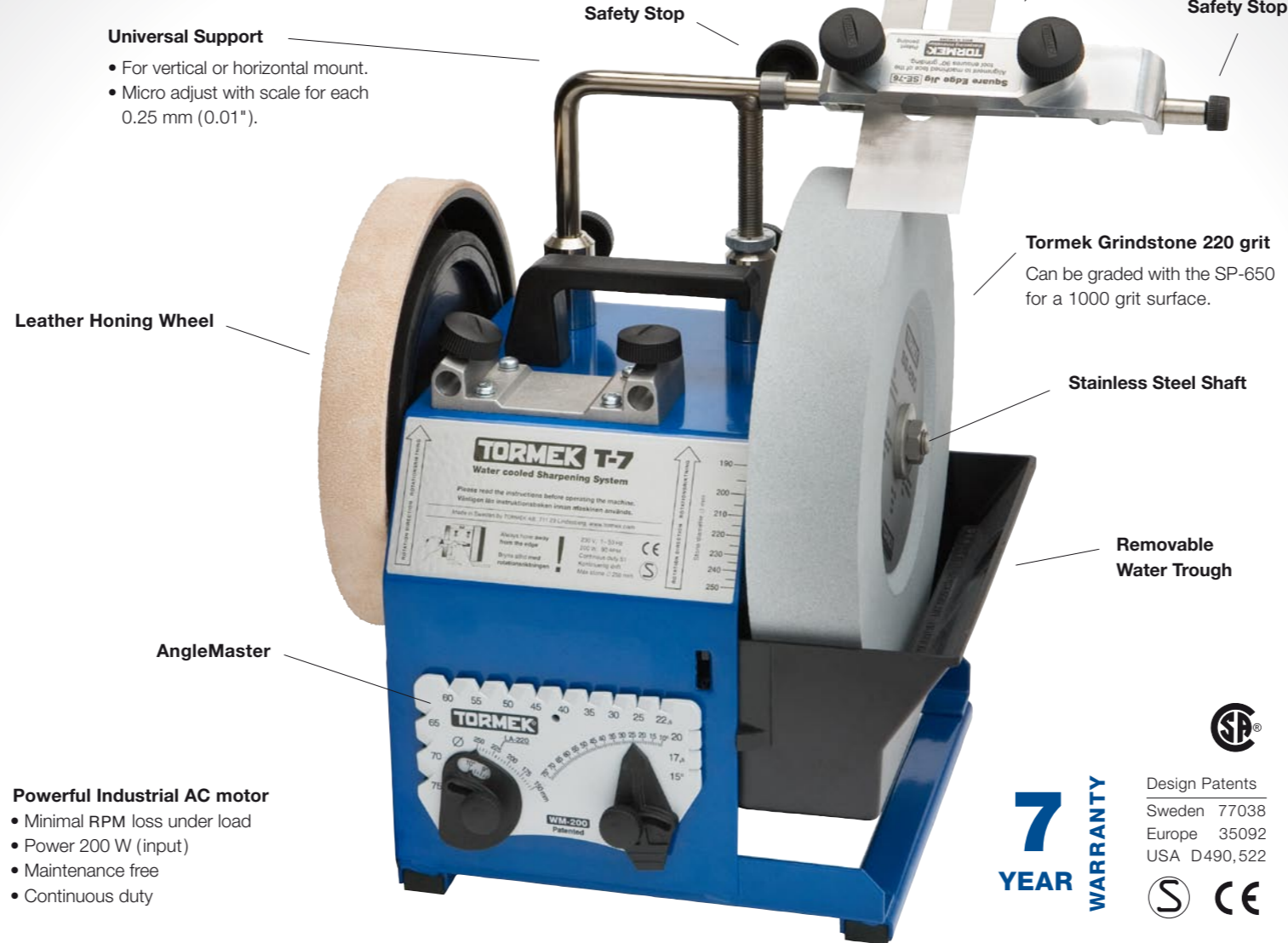


### Scissors Jig

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

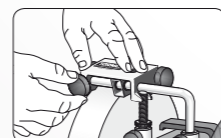
# TORMEK® T-7

## Water Cooled Sharpening System



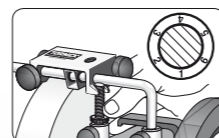
### Always a Perfect Grindstone

A grinding stone should run true and have a flat surface to give a good result. The Tormek T-7 therefore comes with a unique Truing and Dressing Tool, TT-50 and a Stone Grader, SP-650, so you can keep your grindstone in perfect condition.

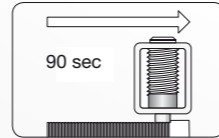


Mounts instantly in a fixed position on the Universal Support.

Choice of feeding speed determines the stone character – a faster feed causes the stone to grind faster.

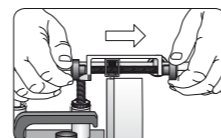


Precise setting of cutting depth with Micro Adjust.

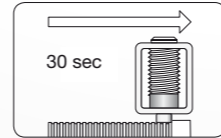


90 sec

Fine surface



Dual knobs for smooth feed across the stone.



30 sec

Coarse surface

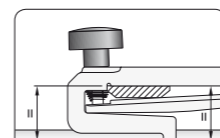
### The Ultimate Solution for Square Edges

When mounting a wood chisel, conventional jigs need manual alignment and therefore the grinding can become out of square. The Tormek Square Edge Jig SE-76 automatically aligns the tool using its upper and flat side, which ensures a 90° edge.

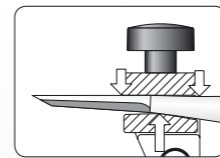
• Unlike conventional jigs, the upper and flat side of the tool is always parallel to the Universal Support.

• Special designed mounting clamp ensures firm mounting even of tapered chisels.

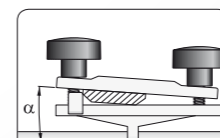
• Safety stops prevent the tool from slipping off the stone.



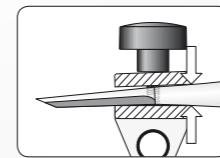
Tormek Square Edge Jig



Tormek Square Edge Jig



Conventional Jigs



Conventional Jigs

## 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 and Dressing 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 keeps 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.



### Handbook

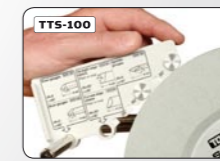
Explains the basics in sharpening and how to best work with the Tormek system. Hardcover, with 156 pages and 560 line drawings. By Torgny Jansson.



### Tormek DVD

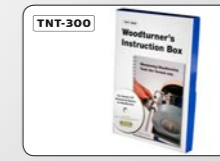
Brings the Handbook instructions to life. 24 minute including a 4 minute introduction to the Tormek way of sharpening.

## Additional Accessories



### 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.



### Woodturner's Instruction Box

Contains TNT DVD film and detailed Handbook. Shows how to shape, sharpen and hone all your turning tools.



### Profiled Leather Honing Wheels

For the inside honing and polishing of turning gouges, carving gouges and V-tools. With exchangeable profiles. Mounts outside the standard honing wheel.



### Machine Cover

For protecting the machine from shavings and wood dust.

"When used with all of its optional toolholding jigs, the Tormek delivered sharp, clean edges on every tool we could find in the shop, so it earns Top Tool honours".

Steve Oswalt, Tool Review  
WOOD Magazine, USA



"As a woodworker and woodcarver for 20 years, I've been plagued by multiple bevels on my tools, cutting angles that were too short or too long, and blued edges. After dispensing with silicon carbide wheels, I mounted aluminium oxide wheels on my grinder – white, blue and pink in color. Eventually I abandoned them for a horizontal grinding wheel. It seems I was always searching for the perfect grinding system to put an edge on my tools as quickly as possible. I purchased as many holding fixtures, but I still felt that I was the victim of guesswork. Recently, however, I discovered Tormek, and it's a dream come true – a machine that sharpens and hones with the precision of a surgical team."

Roger Schroeder  
Wood Carving Illustrated, USA

"I can grind and sharpen quicker and more accurately using the Tormek, which means I produce more work in a given time – and thus earn more money!"

Jim Kingshott  
Traditional Woodworking, UK

"Speed of sharpening depends as much or more on how much steel has to be removed as how fast the steel is removed. High speed grinders can remove a large amount of steel relatively quickly, but for most uses, the angles have already been established. Afterwards, only a small amount of removal is needed to resharpen. The more accurately the original angle can be duplicated, the faster the process. For turning tools, in particular, this is what makes the Tormek faster than even high speed grinders."

Lyn J. Mangiameli  
Woodturner and tester, USA

### Tormek T-7 Sharpening System

TORMEK T-7, SE-76, TT-50, SP-650, WM-200, PA-70, HB-10, DVD-1

### TNT-708 Woodturner's Kit

SVD-185, SVS-50, SVD-110, LA-120, MH-380, TTS-100, TNT-300

### HTK-705 Hand Tool Kit

SVM-45, SVM-100, SVX-150, SVA-170, SVS-32

### Grinding Jigs

SVH-320	Planer/Joiner Blade Jig		
SVP-80	Moulding Knife Jig		
SE-76	Square Edge Jig		X
SVD-185	Gouge and Turning Cutter Jig	X	
SVS-50	Multi Jig		X
SVS-32	Short Tool Jig	X	
SVD-110	Tool Rest with Torlock		X
SVA-170	Axe Jig	X	
SVM-45	Knife Jig	X	
SVM-100	Long Knife Jig	X	
SVX-150	Scissors Jig	X	

### Accessories

TT-50	Truing and Dressing Tool		X
WM-200	AngleMaster		X
SP-650	Stone Grader		X
LA-120	Profiled Leather Honing Wheel	X	
LA-124	Narrow discs for LA-120		
PA-70	Honing Compound		X
TTS-100	Turning Tool Setter		X
MH-380	Machine Cover		X
HB-10	Handbook		X
DVD-1	Tormek DVD		X
TNT-300	Woodturner's Instruction Box		X

### Upgrade parts for earlier models

XB-100	Horizontal Base for the Universal Support
US-105	Universal Support with Micro Adjust
TT-50U	Stone Truing tool without diamond tip

### Dimensions

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

### Grindstone

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 1/4" x 1 1/2")

**Main Shaft** and stone hardware in stainless steel.

### Motor

Industrial single phase  
200 W (input) 230V, 50Hz or 115V, 60Hz, Continuous duty S1  
Maintenance free  
Silent running, 52 dB  
25,000 hour life

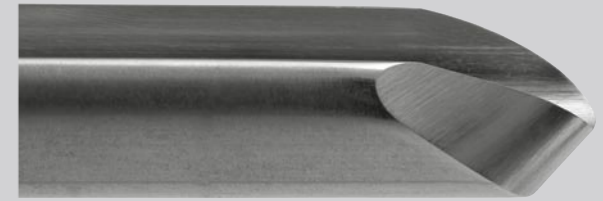
### Steel Housing, 3 mm (1/8")

### Weight

Shipping weight 16.8 kg (37 lbs)  
Machine only 14.2 kg (31.3 lbs)

MADE IN SWEDEN

# Easy Sharpening With Full Control



The key word when sharpening the Tormek way is *repeatability*. The tools are guided in jigs – you remove only a minute fraction of the steel at each sharpening, which makes it fast. An extra benefit is that your tools last longer.

You can shape the tool exactly to your needs. Even such complicated shapes as fingernail turning gouges, spoon carving gouges and oval skew chisels with a radiused edge are easily sharpened. Once the shape is created, you can resharpen the edge in less than a minute.

The water cooled slow speed grindstone is in harmony with the physical laws governing the steel tool – the edge does not overheat and lose its hardness.

You finish the sharpening process on the leather honing wheel, which lets you polish the edge to a razor sharpness.

No grinding dust is produced to pollute the air. The steel particles are deposited into the water trough.

The Tormek method is safe. At the low speed, you can fully control the sharpening. Since no sparks are produced, there is no risk to your eyes and you can safely use the machine in areas of high fire risk.

Since 1973 Tormek has introduced many new techniques and set the standard in water cooled sharpening. We are dedicated to sharpening and we are continuously working on new developments to satisfy all your sharpening needs.

Buying a Tormek is a safe investment in quality and performance. You are assured that all future developments will fit your machine.

9052-0711

**TORMEK**  
Sharpening Innovation

www.tormek.com