

Triton TWX7 Workcentre

A versatile woodworking station that can be fitted with both a router module and a saw table module without additional adjustments

TWX7 Workcentre

Triton is a brand that is well-known to all woodworking fans, with a large range of power tools that includes routers and circular saws. Triton's ambition has always been to improve woodworkers' experience and results.

The TWX7 Workcentre is a versatile and reliable woodworking station that will allow you to tackle most woodworking tasks. It features an all-in-one a clamping table, a routing table and a saw table.



The TWX7 Workcentre is a versatile and modular innovative tool with very sturdy construction. It folds down for enhanced portability and storage, so this amazing tool will be helpful for the workshop and work site.



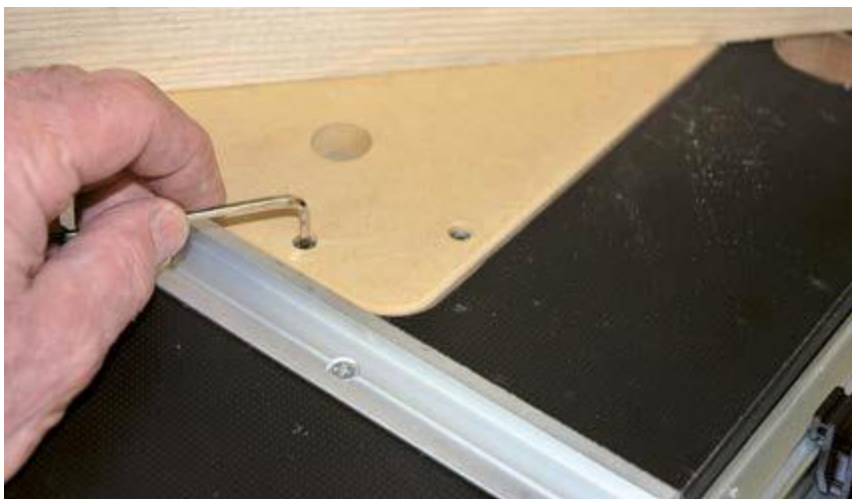
Aluminium extruded side rails perfectly align with the saw blade.



Easy-to-fit modules enable quick configuration. Very smart module levelling system with adjustable stops ensures outstanding accuracy and precision.



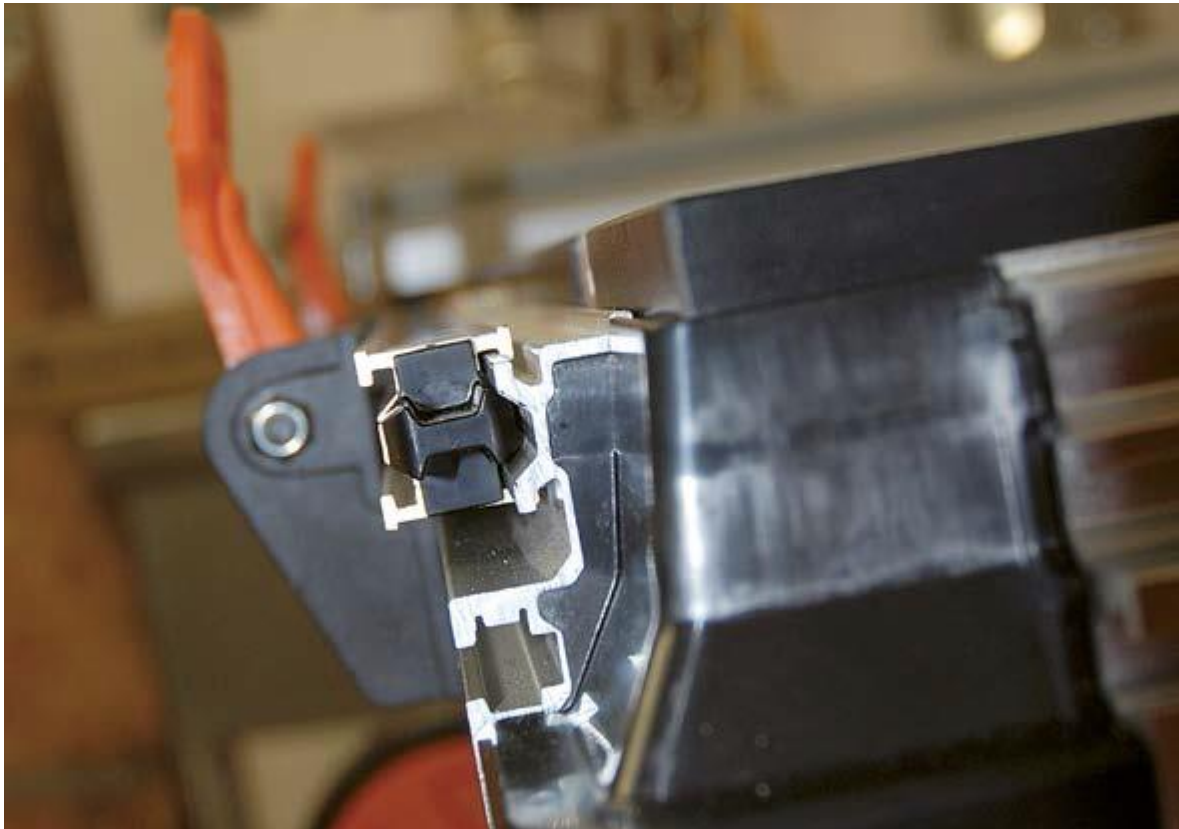
View from underneath: the securing and mounting system, in orange plastic, is on the left-hand side; on the right-hand side, the visible metallic parts are the module height levelling screws.



In order to achieve exact levelling of the module tables with the workbench, the manufacturer has introduced a simple innovation; an additional adjustment to the table can be made with a hex key, once the module has been fitted.



The TWX7 Workcentre set-up is quite easy to do, although it is important to ensure accuracy.



Close-up on the aluminium construction showing the precision of the adjustments. Once set up, your Workcentre is a very reliable resource.

TWX7 Workcentre Data	
Dimensions (once mounted)	1036 x 737 x 900mm
Dimensions (folded)	995 x 737 x 317mm
Module insert dimensions	660 x 410 x 50mm
Maximum load capacity	150kg
Weight	23.2kg
Power box specifications	
Voltage	220-240V~ 50/60Hz
Max power rating	13A / 3100 W (UK), 16 A / 3500 W (EU)
Built-in mains isolator switch	Factory fitted at the front
Protection rating	IP52
Power cable length	1.2m
Protection class	Class 1
Clamping table module specifications	
Bench dog holes	40
Bench dog hole diameter	20mm
Module weight	3.8kg

Saw table module

The saw table module is fairly light weighting only 15kg that makes it easy to fit even if you are not the strongest person in the world. The overall quality of the construction is good. At 1800W, this machine has enough power, even if it is not incredibly high, especially as the blade is quite large (254mm diameter) for a saw of this category. The guides have a reasonable hardness and allow a good precision. However, it would not be advisable to cut bulky, very heavy or very long workpieces since this saw is definitely not a carpenter's saw. Instead, it will fit perfectly to the requirements of cabinetmakers, kitchen cabinet manufacturers, model makers, floor fitters and hobbyist woodworkers.



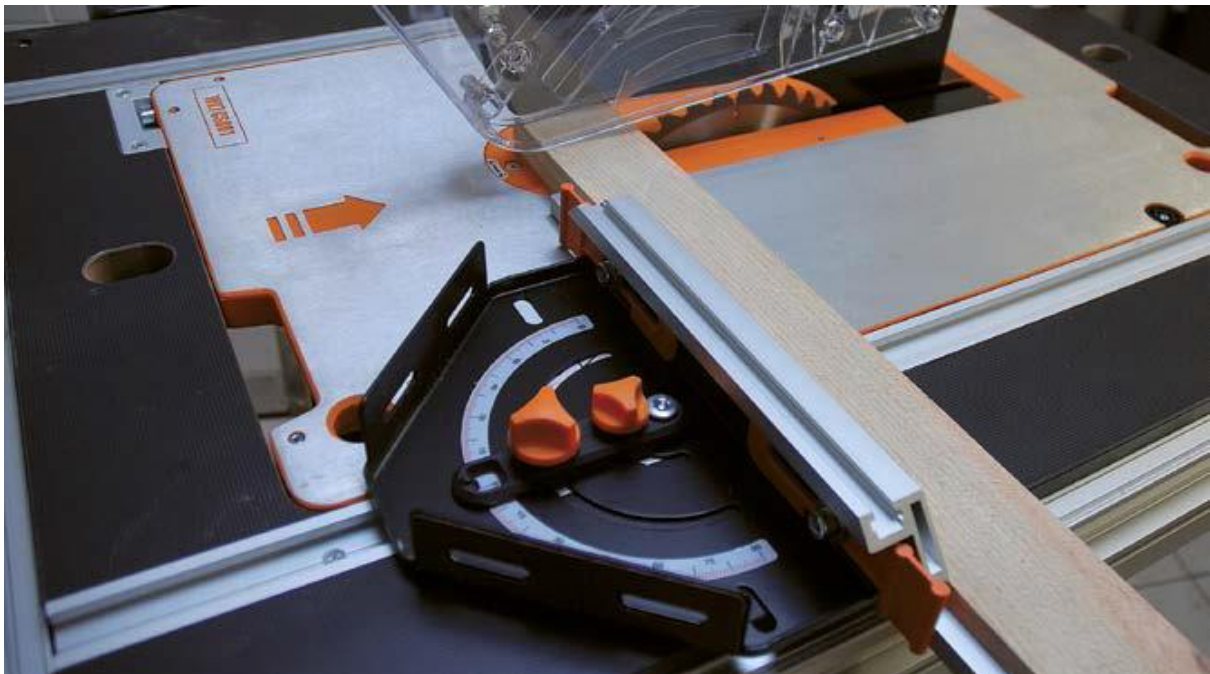
It is very easy to fit the saw table module in the TWX7 Workcentre. You just need to unlock the two lateral locking devices to remove the original surface table when fitting the saw table module.



In order to lock the graduation scale, the manufacturer has included an additional special setting.



View from underneath: a steering wheel allows the blade to be moved up and down. And it also allows you to rotate the engine unit to the left to perform angled cuts.



A device to perform perpendicular and angled cutting with a specific stop for automatic setting at 90°. For angled cutting, the head must rotate at the desired angle. To perform 45° mitre cuts, just place the workpiece at the rear of the head.



The dust extraction port to connect the vacuum hose is located on the underside as well as the open hatch for retrieving wood shavings.



Once the module is installed, the block-off plate needs to be removed; then the riving knife, guard and dust extraction port assembly should be fitted. A specific tool is not required: a knurled knob fixed in the riving knife's securing point will perfectly lock the whole assembly in place.



The saw table module and the fences are set to perform rip cutting.



This machine even features a special setting for the perpendicularity of the graduation scale. To do so, you will just need a square and a Phillips screwdriver.

Saw table module specifications	
Power	1800W
No load speed	4500rpm
Saw blade	Carbide tipped (compliant NF EN847-1)
Blade dimensions	254 x 30 x 2.6mm
Saw table dimensions (LxWxH)	679 x 422 x 449mm
Max rip cut capacity	775 mm
90° Max depth cut capacity	86mm +/- 1mm
45° Max depth cut capacity	59.5mm +/- 1mm
Table width with lateral extensions	600mm
Table length with lateral extensions	670mm
Workpiece max compatible size (LxW)	851 x 775mm (without lateral stand and extension stand)
Dust port size	64.5 x 36.2mm
Weight	15kg

Sound pressure	92.3dB(A)
Sound power	104.6dB(A)
Uncertainty	2.5dB
The sound intensity level for the operator may exceed 85dB(A) and sound protection measures are necessary.	

Router module

The router module is definitely the main asset of the TWX7 Workcentre. Not only it is easy to mount and fit, but it also delivers incredible accuracy and precision with workpieces of small and medium sizes. Both vertical and horizontal featherboards perfectly fulfil their functions. The fence's structure is of very good quality and setting is easy, precise and reliable. The reliability of the whole assembly construction makes it compatible with any powerful 2000W to 2400W router. Therefore, considering the overall high quality of the Triton router module, the quality of your completed job will depend on the quality of the cutters used.

Our verdict

The TWX7 Workcentre is a remarkable tool for any woodworker willing to perform a great job in good conditions and with accuracy and high quality results and, at the same time, who doesn't give priority to productivity. It is particularly easy to switch from one module to the other one without altering the settings. Finally, there is no doubt that this is the best work station featuring a stationary router currently available.



The router module is as easy and quick to install as the saw table version.



The cutter is very easy to fit (8mm or 12mm) thanks to the performing clamp that will lock automatically in place at a good height on the machine.



View of the device from underneath.



Before securing the router to the underside of the table, the plastic base needs to be removed.



In order to secure the router, Triton has specifically designed a steel pad under the table. Compatible with all three Triton plunge routers (TRA001, MOF001 and JOF001), mounting these is straightforward and does not require any changes to settings. However, with a few adjustments, it is compatible with some other routers as well.



A hole located in the table has been specifically designed for a lever that will allow you to adjust the height precisely without the need to access the underneath of the table.



View on the graduation scale and on the setting knob with a stop behind the depth adjustment guide.



Dust extraction port.

Router module specifications	
Compatible routers	Triton plunge routers TRA001, MOF001 and JOF001
Router module dimensions	660 x 410mm
Workcentre table size	904 x 708mm
Work surface dimensions (medium density fibreboard)	680 x 85mm
Work surface thickness (medium density fibreboard)	21mm
Laminate MDF fence face size (x 2)	340 x 75mm
Max opening size for the table hole for the router chuck	90mm
Plastic blockage washers diameter	50mm – 40mm – 20mm
Lateral fence adjustment	+ 25/- 125 mm
Depth micro adjustment	1mm per each rotation
Lateral fence height	75mm
Dust Extraction Connector	31.75mm high pressure & 62.5mm low pressure
Weight	9.8kg