

Powerful, portable saws that deliver precise cutting performance.



#### TP7XTILE SAW



The TP7X is a lightweight compact tile saw that provides power plus portability. The sturdy steel precision frame is matched with an oversized die-cast aluminum conveyor cart, rotation blade guard, and thermoplastic water pan. A powerful 1HP electric motor connects to standard 115V outlets and is provided with overload protection. An innovative water-cooled bearing assembly works in conjunction with the water pump to keep key bearing components operating cooler. The conveyor cart is supported with high-tech roller wheels to ensure no axial movement, precise tracking and facilitate 'dead-on' cutting lines.

- Power: 1HP 115V/15Amp Electric Motor w/Overload Protection, UL/CUL.
- Compact, Sturdy Steel Frame: Supports exact cutting operations.
- Conveyor Cart: Die-cast aluminum table w/heavy duty injected molded rubber padding, industrial ball bearing rollers ensure smooth, precise cart travel.
- Water-Cooled Blade Shaft Bearings: High flow water recirculating system designed to keep crucial bearing components operating cooler.
- Water Pan: High impact thermal plastic tray will not rust nor bend out of shape.
- Water Pump: Powerful, maintenance free submersible pump provides high volume water flow.
- Cutting Jigs: Universal Angel and 45° Miter jig included.
- Diamond Blade: Premium 7" Title Diamond Blade included.
- Compact, Lightweight: 43 lbs.

The TP24 is a lightweight high usage flexible saw that is designed to provide professional cutting performance on ceramics, stone, and masonry materials. A hardy steel frame and easily removable thermal plastic water tray provides overall durability and long service life. The trusted high torque 2HP electric motor operates on standard 115V power and is designed with thermal overload protection. An innovative water-cooled bearing assembly works in conjunction with the water pump to keep key bearing components running cooler. The saw comes complete with high flow water pump, aluminum support jig, and premium 10" Tile diameter blade.



- Sturdy Steel Frame: Supports exact cutting operations.
- Conveyor Cart: Die-cast aluminum table w/heavy duty injected molded rubber padding, industrial ball bearing rollers ensure smooth, precise cart travel.
- Water-Cooled Blade Shaft Bearings: High flow water recirculating system designed to keep crucial bearing components operating cooler.
- Water Pan: High impact thermal plastic tray and back-splash will not rust nor bend out of shape.
- Water Pump: Powerful, maintenance free submersible pump provides high volume water flow.
- Diamond Blade: Premium 10" Title Diamond Blade included.
- Portable: 65 lbs.



Blade Capacity	10"
Max Straight Cut	24"
Diagonal Cut Tile Size	16"
Weight65	blbs.



Optional Saw Stand for **TP7X & TP24** Part#: **TSS** 





## **TP24X**TILE SAW



Optional Saw Stand for **TP24X**: Part#: **TSSX** 

The TP24X is a powerful high usage saw that is designed to professionally handle large sized cuts on ceramics, stone, and masonry materials. A sturdy steel frame and easily removable thermal plastic water tray and back-splash provides overall durability and long service life. The trusted high torque 1.5HP electric induction motor operates on standard 115V power and is designed with thermal overload protection - UL/CUL certified. An innovative water-cooled bearing assembly works in conjunction with the water pump to keep key bearing components running cooler. Included with the TP24X is a high flower water pump, and premium 10" Tile blade.

- Power: 1.5HP 115V/15Amp Electric Induction Motor w/Overload Protection, UL/CUL.
- Sturdy Steel Frame: Rigid wrap-around design w/carrying handles.
- Conveyor Cart: Die-cast aluminum table w/heavy duty injected molded rubber padding, industrial ball bearing rollers ensure smooth, precise cart travel.
- Water-Cooled Blade Shaft Bearings: High flow water recirculating system designed to keep crucial bearing components operating cooler.
- Blade Guard: Pivoting guard with blade brushes and precise cooling water distribution.
- Water Pan: High impact thermal plastic tray and back-splash will not rust nor bend out of shape.
- Water Pump: Powerful, maintenance free submersible pump provides high volume water flow.
- Diamond Blade: Premium 10" Title Diamond Blade included.

### TILE PRO FEATURES



The die-cast aluminum conveyor cart with heavy NBR rubber injected molded top pad ensures the flat/secure orientation of the material. The well designed drain holes and accurate back ruler fence assist the operator in cutting efficiency.



The Power Box provides convenient and safe operating features. The box provides for a water resistant ON/ OFF switch with positive locking hood and a thermal overload circuit breaker that protects the motor against over-heating and large power spikes.



Precise fore/aft tracking is assured by the unique locking ball bearing roller assembly. This unique design ensures that no axial play can be introduced to the conveyor cart. Material will travel straight and true into the cutting diamond blade.



The steel frame supports the overall accuracy of cutting, and connects to two precision track rails that supports the travel of the conveyor cart. The frame is removable from the water pan and a positive retention assembly locks the cart in place for safe transportation.



# **TILE PRO - SPECIFICATIONS**

Model	TP7X	TP24	TP24X
Motor	115V 50/60Hz	115V 50/60Hz	115V 60Hz
HP*	1	2	1.5
Full Load, Amps	15	13	15
Blade Capacity in. (mm)	7 (178)	10 (254)	10 (254)
Blade RPM	6000	3000	3450
Arbor Size in. (mm)	5/8 (15.875)	5/8 (15.875)	5/8 (15.875)
Blade Guard	Cast Aluminum	Cast Aluminum	Cast Aluminum
Blade Shaft Bearings	Water Cooled	Water Cooled	Water Cooled
<b>Cutting Head</b>	Cast Aluminum, adjustable	Cast Aluminum, adjustable	Cast Aluminum, adjustable
Conveyor Cart	Aluminum with roller bearings, injected molded rubber pad, transportation lock	Aluminum with roller bearings, injected molded rubber pad, transportation lock	Aluminum with roller bearings, injected molded rubber pad, transportation lock
Drive System	V-Belt	V-Belt	V-Belt
Max. Depth of Cut in. (mm)	1 3/4 (44.4)	2 7/8 (73)	2 7/8 (73)
Straight Cut in. (mm)	17 (432)	24 (610)	24 (610)
Diagonal Cut in. (mm)	12 (305)	16 (406)	18 (457)
Water Pan(s)	Molded Thermal Plastic	Molded Thermal Plastic	Molded Thermal Plastic
Water Pump	115V, 60Hz — 100 GPH	115V, 60Hz — 100 GPH	115V, 60Hz — 100 GPH
Weight lbs. (Kg)	43 (19.5)	65 (29.3)	103 (46.3)
Dimensions LxWxH in. (mm)	30x19x18 (762x483x457)	37x26x21 (940x660x533)	38x23x21 (965x584x533)

## **TILE SAW ACCESSORIES**

	TP7X	TP24	TP24X
Saw Stand	TSS	TSS	TSSX
Standard Tile Blade	7T	10T	10T
Premium Tile Blade	7TP	10TP	10TP
Supreme Tile Blade	7TS	10TS	10TS
Porcelain Tile Blade	7PTP	10PTP	10PTP





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