



**MK Diamond Products, Inc.**

## **TILE SAWS**

**MK-101**

**MK-101-24**

**MK-101 Pro24 JCS**

**TX-4™**

**MK-212**

**MK-370EXP**

**MK-660**

**Diamond Blades**



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MK-101



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MK-101-24



## MK-101 1-1/2 HP, 10" Wet Cutting Tile Saw

The MK-101 Series of saws features a powerful, high torque motor for improved performance. The one-piece unitized steel frame is built for increased durability. The covered linear guide bar system provides precise cutting on the entire length of the cut. The blade guard has been engineered to provide optimal water flow and is wide enough to accommodate a profile wheel. One-year limited warranty.



Multi-position motor post and cutting head for convenient cutting of various tile sizes



Optional Pro-Tile Kit. Includes Cutting Kit and Stand with Casters.



Accommodates 6" and 8" profile wheels

<b>Motor</b>	Electric			
<b>Power</b>	1-1/2 HP, 120V			
<b>Blade Capacity</b>	10" (254 mm)			
<b>Depth of Cut</b>	3" (76 mm)			
<b>Model</b>	<b>MK-101</b>	<b>MK-101-24</b>		
<b>Length of Cut</b>	20" (508 mm)	24" (610 mm)		
<b>Diagonally Cuts</b>	14" (356 mm) Tile	18" (457 mm) Tile		
<b>L x W x H (inches)</b>	36" x 22" x 23"	42" x 21-1/2" x 23"		
<b>L x W x H (mm)</b>	914 x 559 x 584	1,067 x 546 x 584		
<b>Weight</b>	92 lbs. (42 kg)	130 lbs. (59 kg)		
<b>Includes</b>	<ul style="list-style-type: none"> <li>• 10" Wet Cutting Tile Blade</li> <li>• Water Pump</li> <li>• Rip Guide</li> <li>• 45° Miter</li> </ul>	<ul style="list-style-type: none"> <li>• 10" Wet Cutting Tile Blade</li> <li>• Water Pump</li> <li>• Rip Guide</li> </ul>		
<b>Part#</b>	151991	169612		
<b>Optional</b>	Folding Stand	Folding Stand w/ Casters	GFCI	Pro-Tile Kit
<b>Part#</b>	168244	169243	152610	172937

(Motor available in other electrical configurations)



## MK-101 Pro24 JCS 1-1/2 HP, 10" Wet Cutting Tile Saw

The MK-101 Pro24 JCS has all the features of the MK-101; in addition it is equipped with a aluminum table with non-slip molded neoprene surface and an integrated stand that allows the operator to set-up or transport in a matter of seconds. The permanently lubricated blade shaft bearings provide years of maintenance-free operation. The blade guard has been engineered to provide optimal water flow and is wide enough to accommodate a profile wheel. The Pro24 has an extended length of cut to 24". One-year limited warranty.

<b>Motor</b>	Electric		
<b>Power</b>	1-1/2 Hp, 120V		
<b>Blade Capacity</b>	10" (254 mm)		
<b>Depth of Cut</b>	3" (76 mm)		
<b>Length of Cut</b>	24" (610 mm)		
<b>Diagonally Cut</b>	18" (457 mm) Tile		
<b>L x W x H (inches)</b>	48" x 24" x 28"		
<b>L x W x H (mm)</b>	1,219 x 610 x 711		
<b>Weight</b>	156 lbs. (71 kg)		
<b>Includes</b>	<ul style="list-style-type: none"> <li>• 10" MK-225 Hot Dog Blade</li> <li>• Water Pump</li> <li>• Side Extension Table</li> </ul>	<ul style="list-style-type: none"> <li>• 90° Protractor</li> <li>• Dressing Stone</li> <li>• Integrated Stand</li> </ul>	<ul style="list-style-type: none"> <li>• Dual 45° Flat Angle Guide</li> <li>• Rip Guide</li> <li>• 45° Miter</li> </ul>
<b>Part#</b>	153243-JCS		

(Motor available in other electrical configurations)



## TX-4™ 1-3/4 Hp, 10" Wet Cutting Tile Saw

The TX-4™ features an innovative maintenance free guide bar system that eliminates the need for regular lubrication. The tilting head allows 22.5 and 45 degree miter cuts. The water distribution system provides a controllable, even flow to both sides of the blade. One-year limited warranty.

<b>Motor</b>	Electric
<b>Power</b>	1-3/4 Hp, 120V
<b>Blade RPM</b>	3,500
<b>Blade Capacity</b>	10" (254 mm)
<b>Arbor Size</b>	1" (25 mm)
<b>Depth of Cut</b>	3-1/2" (89 mm)
<b>Depth of Cut at 45°</b>	2-3/8" (60 mm)
<b>Length of Cut</b>	24" (610 mm)
<b>Diagonally Cuts</b>	18" (457 mm)
<b>L x W x H (inches)</b>	44" x 25" x 20"
<b>L x W x H (mm)</b>	1,118 x 635 x 508
<b>Weight</b>	85 lbs. (39 kg)
<b>Includes</b>	<ul style="list-style-type: none"> <li>• 10" Wet Cutting Tile Blade</li> <li>• Submersible Water Pump</li> <li>• Rip Guide w/Protractor</li> <li>• Side &amp; Rear Water Trays</li> <li>• Side Table</li> </ul>
<b>Part#</b>	171231
<b>Optional</b>	Stand w/ Casters
<b>Part#</b>	166445



Water distribution system provides a controllable, even flow to both sides of the blade



Large, aluminum cutting table with non-slip rubber surface



22°-45°-90° cutting capability



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MK-212-6  
Blade not included

## MK-212 Series Tile & Stone Saw

The MK-212 Professional Tile and Stone Saws are built rugged and portable for use on any jobsite. The powerful 2 HP direct drive motor is fully enclosed for greater protection. The adjustable built-in miter system allows cuts at all angles from 45° to 90°. The plunge cutting head has pivoting blade guard for easy blade changes. One-year limited warranty.

Motor	Electric	
Power	2 HP, 120V	
Model	MK-212-4	MK-212-6
Blade Capacity	10" (254 mm)	12" (305 mm)
Arbor Size	5/8" (16 mm)	1" (25 mm)
Depth of Cut	2" (51 mm)	3" (76 mm)
Length of Cut	36" (914 mm)	72" (1,829 mm)
Diagonally Cuts	24" (610 mm) Tile	42" (1,067 mm) Tile
Depth of Cut at 45°	1-1/2" (38 mm)	2-1/2" (57 mm)
L x W x H (inches)	58" x 21" x 52"	82" x 21" x 52"
L x W x H (mm)	1,473 x 533 x 1,321	2,083 x 533 x 1,321
Weight	226 lbs. (103 kg)	270 lbs. (122 kg)
Includes	<ul style="list-style-type: none"> <li>• Water Pump</li> <li>• Rip Guide</li> <li>• 12" Adjustable Cutting Guide</li> </ul>	<ul style="list-style-type: none"> <li>• Water Pump</li> <li>• Rip Guide</li> <li>• 12" Adjustable Cutting Guide</li> </ul>
Part#	159414	167882



Tilting head allows easy and precise 45° miter cuts



Optional transport wheels for easy transportation



90° cutting guide for accurate material placement

Optional	Side Table (MK-212-4)	Side Table (MK-212-6)	Transport Wheels
Part#	165884	167986	160172

MK-212-4 Available with 220V/50Hz motor: Part # 159986  
 MK-212-4 Available with 12" blade guard: Part # 159414-SPCL  
 MK-212-6 Available with 220V/50Hz motor: Part# 169284



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## MK-370EXP™ 1-1/4 Hp, 7" Wet Cutting Tile Saw

The lightweight and portable MK-370EXP Tile Saw is made to the highest professional specifications. It features a built-in adjustable 45° cutting head that allows for quick and accurate miter cuts. One-year limited warranty.

<b>Motor</b>	Electric						
<b>Power</b>	1-1/4 HP, 120V						
<b>Blade Capacity</b>	7" (178mm)						
<b>Depth of Cut</b>	2" (51 mm)						
<b>Depth of Cut at 45°</b>	1-1/8" (32 mm)						
<b>Length of Cut</b>	18" (457 mm)						
<b>Diagonally Cuts</b>	13" (330 mm) Tile						
<b>L x W x H (inches)</b>	33" x 19" x 20"						
<b>L x W x H (mm)</b>	838 x 483 x 508						
<b>Weight</b>	33 lbs. (15 kg)						
<b>Includes</b>	<ul style="list-style-type: none"> <li>• 7" Wet Cutting Diamond Blade</li> <li>• Water Pump</li> <li>• Rip Guide</li> </ul>						
<b>Part#</b>	159943						
<b>Optional</b>	<table border="1"> <thead> <tr> <th>Stand</th> <th>Cutting Kit</th> <th>GFCI</th> </tr> </thead> <tbody> <tr> <td><b>Part#</b> 160131-MK</td> <td>155954</td> <td>152610</td> </tr> </tbody> </table>	Stand	Cutting Kit	GFCI	<b>Part#</b> 160131-MK	155954	152610
Stand	Cutting Kit	GFCI					
<b>Part#</b> 160131-MK	155954	152610					



Hinged blade guard for easy blade changes and maintenance inspection



Built-in 45° miter system



Plunge capability makes cutting outlets and other openings quick and easy



## MK-660 3/4 Hp, 7" Wet Cutting Tile Saw

The MK-660's innovative direct drive motor technology is whisper quiet and powerful enough to deliver fast cutting on any type of tile up to 14" in length. The MK-660 is made with solid steel frame for durability, yet is lightweight and portable so it can be easily be taken to any jobsite. One-year limited warranty.

<b>Motor</b>	Electric
<b>Power</b>	3/4 HP, 120V
<b>Blade Capacity</b>	7" (178mm)
<b>Depth of Cut</b>	1-1/4" (32mm)
<b>Length of Cut</b>	14" (356mm)
<b>Diagonally Cuts</b>	10" (254mm) Tile
<b>L x W x H (inches)</b>	27" x 21" x 16"
<b>L x W x H (mm)</b>	686 x 533 x 406
<b>Weight</b>	50 lbs. (22.7 kg)
<b>Includes</b>	<ul style="list-style-type: none"> <li>• 7" Wet Cutting Diamond Blade</li> <li>• Water Pump</li> <li>• Rip Guide</li> <li>• 45° Bullnose Miter</li> </ul>
<b>Part#</b>	153330

<b>Optional</b>	Stand	Cutting Kit	GFCI
<b>Part#</b>	151889	155954	152610



Ultra-quiet 3/4 Hp direct drive DC motor with blade braking system



Plunge capacity makes cutting outlets and other openings quick and easy



Chrome plated guide-bar and linear-bearing assembly ensure precise alignment and precision cutting

**TILE & MARBLE  
(WET)**



**MK-200 Standard Blades**

Standard grade tile blade for fast, smooth, chip-free cutting on tile and other stone materials.

Diameter	Width	Arbor	Part#
7" (178 mm)	.060	5/8"	139295
10" (254 mm)	.060	5/8"	137166

Rim Height: 8 mm

**MK-215 Premium Blades**

Premium grade tile blade for hard materials, provides chip-free cutting and performance. Excellent on dense floor materials.

Diameter	Width	Arbor	Part#
7" (178 mm)	.060	5/8"	139311
10" (254 mm)	.060	5/8"	128074

Rim Height: 8 mm

**MARBLE  
(WET)**



**MK-315 Supreme Super Hi-Rim Blades**

Supreme high rim tile blade is designed to retain the cutting edge in order to provide consistent high performance for high production jobs.

Diameter	Width	Arbor	Part#
7" (178 mm)	.060	5/8"	153293
10" (254 mm)	.080	5/8"	153252

Rim Height: 10 mm

**PORCELAIN &  
VITREOUS TILE  
(WET)**



**MK-225 HOT DOG Premium Thin-Rim Blades**

The MK-225 Hot Dog Diamond Blade has been designed to cut porcelain tile with no chipping. The stiffening/cooling slots have been designed to guarantee straight cutting in dense porcelain materials.

Diameter	Width	Arbor	Part#
7" (178 mm)	.050	5/8"	158434
10" (254 mm)	.050	5/8"	158436

Rim Height: 7 mm



**MK-333JB SLOT Supreme Blades**

The MK-333JB slot porcelain tile blade is used for cutting all types of quarry tiles, stone, glass and other hard/dense materials.

Diameter	Width	Arbor	Part#
7" (178 mm)	.060	5/8"	164801
10" (254 mm)	.060	5/8"	160294

Rim Height: 7 mm



**MK-415 Supreme Super Hi-Rim Blades**

The MK-415 Diamond Blade has been designed with a thicker core for high production jobs that require straight and fast cuts.

Diameter	Width	Arbor	Part#
7" (178 mm)	.060	5/8"	157511
10" (254 mm)	.080	5/8"	153495

Rim Height: 10 mm