



MK Diamond Products, Inc.

# Masonry Saws

## MK-5000 SERIES



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## MK-5000 SERIES WET CUTTING BLOCK SAWS



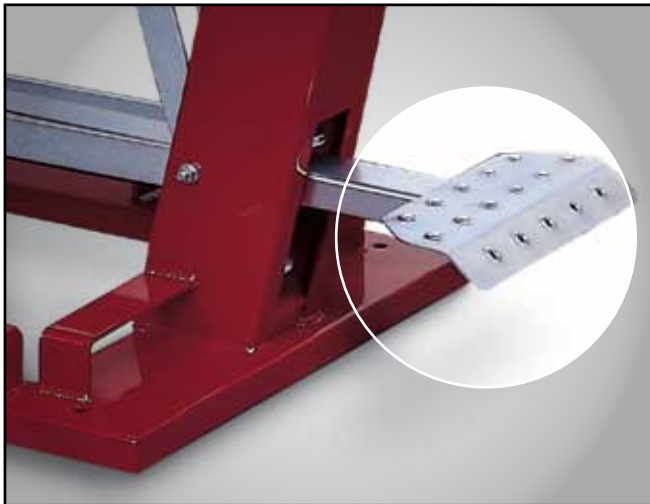
MK-5000 Saws are available with three sizes of blade guards.

Blade Guard Size	Depth of Cut
14"	5"
20"	8"
24"	10"



"Every saw is factory tested before shipping," Robert Delahaut, President, MK Diamond Products Inc.

### STANDARD FEATURES:



#### Foot Pedal for Hands-Free Cutting

The Foot Pedal may be used to step cut, chop cut, or with masonry piece positioned vertically. Using the Foot Pedal frees both of the operator's hands for holding the masonry piece.



#### Spring-Assisted Cutting Head

The spring-assisted cutting head allows for easier step cutting. The ergonomically designed handle with molded grip provides operator comfort.



#### Built in Forklift Bracket

Heavy-duty built-in forklift brackets allow lift to approach from the front or either side of the saw.



#### Spherical Rod Ends

For long term accuracy and rigidity.



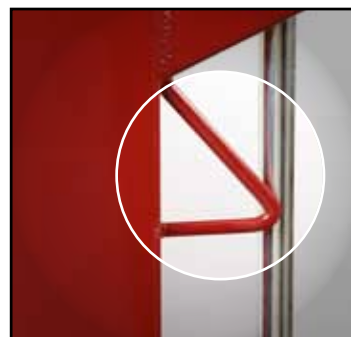
#### Optimum Blade Coverage

Self-leveling blade guard provides optimum blade coverage for operator safety.



#### Open-Back Design

Easy removal of heavy-duty splash curtain provides an open-back allowing for materials up to 20" long to be cut.



#### Built-in Tie-downs

Built-in tie-downs for safe saw transport.



#### Heavy-Duty Conveyor Cart

Heavy-duty cast aluminum conveyor cart with vulcanized rubber, non-slip top and four heavy-duty wheels.



#### Rails

Stainless steel rails for durability and accuracy.

## GAS SERIES FEATURES:



Available with Honda Engines, 9 and 13 horsepower.

Daily greasing of bearings is eliminated with new heavy-duty oil-bath blade shaft.



### Drive System

Micro V-Belt design drive system for more power transfer.



### Centrifugal Water Pump

Self-priming centrifugal water pump offers low maintenance. Easy to disengage for dry cutting.



### Heavy-Duty Isolation Mounts

Heavy-duty isolation mounts prevent operator fatigue due to engine vibration.



### Cutoff Switch

Gas engine cutoff switch is within operator reach from cutting position for quick shut down.



### Depth Lock

The cutting head can be locked in the down position when cutting smaller pieces and for consistent depth of cut.

## ELECTRIC SERIES FEATURES:



All Electric Saws feature an industrial, heavy-duty Baldor Motor with 1 or 3 phase power. Motor options include 5, 7, or 10 horsepower.



### Drive System

Micro V-Belt design drive system for more power transfer.



### Heavy-Duty Starter

NEMA 12 water-proof enclosure with heavy-duty starter on 3 phase saws. Safety Switch prevents accidental restart if electrical current is disrupted.

### New Options:

- Automatic Water Flow feature that is activated by the moving cutting table towards the blade. Water flow is automatically interrupted when the table is brought to the operator's position, allowing loading and unloading of material with the motor running, but without water flowing to the blade.
- Inverter drive can be fitted, allowing for changing blade speeds for different blade sizes or material types without needing to change pulley setups.

## MK-5000 Electric Series (Diamond Blade not Included)

### MK-5005 Single Phase Block Saws

Description	Part #
MK-5005S 14", 5Hp Electric, 60hz/208-230V 1 Phase	160634-14
MK-5005S 20", 5Hp Electric, 60hz/208-230V 1 Phase	160634

### MK-5005 Three Phase Block Saws

Description	Part #
MK-5005T 14", 5Hp Electric, 60hz/208-230V 3 Phase	160636-14
MK-5005T 20", 5Hp Electric, 60hz/208-230V 3 Phase	160636
MK-5005T 14", 5Hp Electric, 60hz/460V 3 Phase	160637-14
MK-5005T 20", 5Hp Electric, 60hz/460V 3 Phase	160637

### MK-5007 Three Phase Block Saws

Description	Part #
MK-5007T 14", 7.5Hp Electric, 60hz/230V 3 Phase	160641-14
MK-5007T 20", 7.5Hp Electric, 60hz/230V 3 Phase	160641
MK-5007T 24", 7.5Hp Electric, 60hz/230V 3 Phase	160641-24
MK-5007T 14", 7.5Hp Electric, 60hz/460V 3 Phase	160642-14
MK-5007T 20", 7.5Hp Electric, 60hz/460V 3 Phase	160642
MK-5007T 24", 7.5Hp Electric, 60hz/460V 3 Phase	160642-24

### MK-5010 Heavy-Duty Single Phase Block Saw

Description	Part #
MK-5010 24", 10Hp Electric 230V 1 Phase	169328

### MK-5010 Heavy-Duty Three Phase Saws

Description	Part #
MK-5010T 24", 10Hp Electric, 60hz/230V 3 Phase	169330
MK-5010T 24", 10Hp Electric, 60hz/460V 3 Phase	169331

50Hz Saws available

## MK-5000 Gas Series (Diamond Blade not Included)

### MK-5009G 9Hp Gas Block Saws

Description	Part #
MK-5009G 14", 9Hp Honda GX270 Cyclone Engine	158935-14*
MK-5009G 20", 9Hp Honda GX270 Cyclone Engine	158935*
MK-5009G 24", 9Hp Honda GX270 Cyclone Engine	158935-24*

### MK-5013G 13 Hp Gas Block Saws

Description	Part #
MK-5013G 14", 13Hp Honda GX390 Cyclone Engine	158936-14*
MK-5013G 20", 13Hp Honda GX390 Cyclone Engine	158936*
MK-5013G 24", 13Hp Honda GX390 Cyclone Engine	158936-24*

\* Heavy-Duty Block Saws (9 Hp and up) are built with oil bath bearings and 1" blade shafts.

## DIAMOND BLADES (Optional)

### Wet Cutting Segmented Rim Blades

Blade	Material	Diameter	Width	Arbor	Part #
MK-10	Brick	20" (508mm)	.125	1"	128793
MK-410R	Hard Brick	20" (508mm)	.145	1"	167952
MK-30	Brick & Block	20" (508mm)	.142	1"	128678
MK-30	Brick & Block	24" (610mm)	.165	1"	156413
MK-50	Concrete Block	20" (508mm)	.142	1"	128769
MK-50	Concrete Block	24" (610mm)	.165	1"	153165

\*Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. MK Diamond Products makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy or the engine power rating. Users are advised to consult the engine manufacturer's owners manual and website for specific information regarding the engine power rating.

## OPTIONAL ACCESSORIES:



### Six Wheel Conveyor Cart

Heavy-duty 6 wheel conveyor cart to support additional weight with ergonomic handle.  
Part # 165991



### Cutting Jigs

Perfect for cutting veneer corners.  
Part # 169548  
Perfect for cutting veneer flats.  
Part # 170158

Scan for Video

