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*For people that work with stone, brick, block or pavers and need machines that are accurate, efficient and easy to use. Operators need an efficient saw with good ergonomics and Husqvarna's masonry saws provide real benefit for the user.*

## Cutting edge performance.

All masonry saws are equipped with the Sta-Level® blade guard. The guard stays parallel to the cutting table for accurate cuts.



High torque, continuous duty 110 or 220 volt electric motors or a 4.8 hp Honda gas engine provide high power and long life.



The side handles make moving the saw easier.



Cutting head pivots on bearings which are sealed and lubricated for life. No greasing required.



Sta-level® blade guard.

### Husqvarna Portasaw® MS 355 and MS 355 G.



### Husqvarna Guardmatic® MS 510 and MS 510 G.



Sta-level® blade guard.





Available with an 11 hp Honda gas engine, which provides more power for larger jobs. Also available in a high torque, continuous duty dual capacitor motor, which makes efficient use of horsepower and reduce cutting time.



Height can be controlled with a convenient crank control or foot pedal.

## Masonry saws – range overview.

APPLICATION	PRODUCT	TECHNICAL SPECIFICATIONS	PAGE										
<ul style="list-style-type: none"> <li>Designed for the masonry contractor who needs a large, high production block saw. It is available with a 20" guard for added capacity.</li> <li>Perfect for large jobs cutting block, brick or pavers.</li> </ul>	<b>Husqvarna Guardmatic® MS 510 and MS 510 G.</b> 	<table border="1"> <tr> <td>Power, electric, hp (kW)</td> <td>3, 5, 7 1/2 (2.2, 3.7, 5.6)</td> </tr> <tr> <td>Voltage, V</td> <td>208/230, 230/460</td> </tr> <tr> <td>Blade diameter, in (mm)</td> <td>14, 20 (350, 508)</td> </tr> <tr> <td>Depth of cut, in (mm)</td> <td>5, 8 (127, 203)</td> </tr> <tr> <td>Max weight, lbs (kg)</td> <td>395 (177)</td> </tr> </table>	Power, electric, hp (kW)	3, 5, 7 1/2 (2.2, 3.7, 5.6)	Voltage, V	208/230, 230/460	Blade diameter, in (mm)	14, 20 (350, 508)	Depth of cut, in (mm)	5, 8 (127, 203)	Max weight, lbs (kg)	395 (177)	198
		Power, electric, hp (kW)	3, 5, 7 1/2 (2.2, 3.7, 5.6)										
Voltage, V	208/230, 230/460												
Blade diameter, in (mm)	14, 20 (350, 508)												
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<table border="1"> <tr> <td>Power, gasoline, hp (kW)</td> <td>9, 11 (6.7, 8.2)*</td> </tr> <tr> <td>Blade diameter, in (mm)</td> <td>20 (508)</td> </tr> <tr> <td>Depth of cut, in (mm)</td> <td>8 (203)</td> </tr> <tr> <td>Max weight, lbs (kg)</td> <td>368 (165)</td> </tr> </table>	Power, gasoline, hp (kW)	9, 11 (6.7, 8.2)*	Blade diameter, in (mm)	20 (508)	Depth of cut, in (mm)	8 (203)	Max weight, lbs (kg)	368 (165)					
Power, gasoline, hp (kW)	9, 11 (6.7, 8.2)*												
Blade diameter, in (mm)	20 (508)												
Depth of cut, in (mm)	8 (203)												
Max weight, lbs (kg)	368 (165)												
<ul style="list-style-type: none"> <li>Well suited for contractors that need a mix of production and portability. It can be easily transported and the continuous-duty Baldor electric motor or Honda gas engine provides enough power to make it through the day.</li> <li>Capable of cutting brick, block or pavers on smaller jobs.</li> </ul>	<b>Husqvarna Portasaw® MS 355 and MS 355 G.</b> 	<table border="1"> <tr> <td>Power, electric, hp (kW)</td> <td>1 1/2, 2, 3 (1.1, 1.5, 5.6)</td> </tr> <tr> <td>Voltage, V</td> <td>115, 115/208-230, 208/230</td> </tr> <tr> <td>Blade diameter, in (mm)</td> <td>14 (350)</td> </tr> <tr> <td>Depth of cut, in (mm)</td> <td>5 (127)</td> </tr> <tr> <td>Max weight, lbs (kg)</td> <td>181 (81)</td> </tr> </table>	Power, electric, hp (kW)	1 1/2, 2, 3 (1.1, 1.5, 5.6)	Voltage, V	115, 115/208-230, 208/230	Blade diameter, in (mm)	14 (350)	Depth of cut, in (mm)	5 (127)	Max weight, lbs (kg)	181 (81)	200
		Power, electric, hp (kW)	1 1/2, 2, 3 (1.1, 1.5, 5.6)										
Voltage, V	115, 115/208-230, 208/230												
Blade diameter, in (mm)	14 (350)												
Depth of cut, in (mm)	5 (127)												
Max weight, lbs (kg)	181 (81)												
<table border="1"> <tr> <td>Power, gasoline, hp (kW)</td> <td>4.5, 4.8 (3.4, 3.6)*</td> </tr> <tr> <td>Blade diameter, in (mm)</td> <td>14 (350)</td> </tr> <tr> <td>Depth of cut, in (mm)</td> <td>5 (127)</td> </tr> <tr> <td>Weight, lbs (kg)</td> <td>198 (91)</td> </tr> </table>	Power, gasoline, hp (kW)	4.5, 4.8 (3.4, 3.6)*	Blade diameter, in (mm)	14 (350)	Depth of cut, in (mm)	5 (127)	Weight, lbs (kg)	198 (91)					
Power, gasoline, hp (kW)	4.5, 4.8 (3.4, 3.6)*												
Blade diameter, in (mm)	14 (350)												
Depth of cut, in (mm)	5 (127)												
Weight, lbs (kg)	198 (91)												

\*As rated by the engine manufacturer.

# Husqvarna Guardmatic® MS 510 and MS 510 G.



Blade not included.



Start/stop switch on gasoline powered Guardmatic®.



Belt guard removed to show 3 V-belts on gasoline Guardmatic®.

Designed for the masonry contractor who needs a large, high production block saw. It is available with a 20" guard for added capacity.

### Applications.

- Perfect for large jobs cutting block, brick or pavers.

### Benefits.

- Available with an 11 hp Honda gas engine, which provides more power for larger jobs.
- High torque, continuous duty dual capacitor motors make efficient use of horsepower and reduce cutting time.
- Replaceable guide rails make alignment of the cart easier.
- Capable of cutting 8" x 8" x 16" block with a 20" blade in one pass.
- Only two pivot points, which reduce maintenance and increase diamond blade life.
- Height can be controlled with a convenient crank control or foot pedal.
- The Sta-level® blade guard keeps the blade guard parallel to the cutting table for accurate cuts.
- Clutch available on 11 hp Honda model to ensure the blade does not spin while idling.

### Product specifications.

	MS 510 GUARDMATIC	MS 510 GUARDMATIC	MS 510 GUARDMATIC	MS 510 GUARDMATIC	MS 510 GUARDMATIC	MS 510 G GUARDMATIC
Item no.	966006601	966006603	966006602	966006604	966006605 (230V-3P) 966006606 (460V-3P)	966006608
List price	\$4,011.00	\$4,122.00	\$4,022.00	\$4,133.00	\$4,846.00	\$5,761.00
Item no. with clutch						966006609
List price						\$6,242.00

### Technical specifications.

Blade diameter, in (mm)	14 (350)	14 (350)	20 (508)	20 (508)	20 (508)	20 (508)
Depth of cut, in (mm)	5 (127)	5 (127)	8 (203)	8 (203)	8 (203)	8 (203)
Bladeshft, rpm	3,090	3,090	2,317	2,317	2,317	2,202
Power source	Electric	Electric	Electric	Electric	Electric	Gasoline
Power, hp (kW)*	3 (2.2)	5 (3.7)	3 (2.2)	5 (3.7)	7-1/2 (5.6)	11 (8.2)
Engine manufacturer	Baldor	Baldor	Baldor	Baldor	Baldor	Honda
Engine specifications	T.E.F.C.	T.E.F.C.	T.E.F.C.	T.E.F.C.	T.E.F.C.	GX390
Blade guard type, Sta-Level®	One-piece steel	One-piece steel	One-piece steel	One-piece steel	One-piece steel	One-piece steel
Arbor size, in (mm)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)
Bladeshft bearings	Ball bearings	Ball bearings	Ball bearings	Ball bearings	Ball bearings	Ball bearings
Conveyor cart	Cast aluminum	Cast aluminum	Cast aluminum	Cast aluminum	Cast aluminum	Cast aluminum
Water pump, high output	Submersible	Submersible	Submersible	Submersible	Submersible	Belt driven
Voltage, V	208/230	208/230	208/230	208/230	230/460	-
Cycle/Current	60/AC	60/AC	60/AC	60/AC	60/AC	-
Phase	1	1	1	1	3	-
Full load amps	14.5/13	21.5/20	14.5/13	21.5/20	19.4/9.7	-
Starting amps	188/95	149/139	188/95	149/139	166/83	-
Number of belts	2 V-belts	2 V-belts	2 V-belts	2 V-belts	3 V-belts	3 V-belts
Displacement, cu in (l)	-	-	-	-	-	23.7 (389)
Bore/stroke, in (mm)	-	-	-	-	-	3.5 (88)/2.5 (64)
Cylinders/cycle	-	-	-	-	-	1/4
Fuel capacity, gal (l)	-	-	-	-	-	1.6 (6.1)
Oil capacity, qt (l)	-	-	-	-	-	1.2 (1.1)
Air filter	-	-	-	-	-	Cyclone
Starter	Capacitor	Capacitor	Capacitor	Capacitor	Capacitor	Recoil
Engine cooling	Air	Air	Air	Air	Air	Air
Weight uncrated, lbs (kg)	332 (149)	333 (150)	332 (149)	333 (150)	395 (177)	368 (165)
Weight crated, lbs (kg)	360 (161)	361 (162)	360 (161)	361 (162)	368 (165)	495 (222)
Dimensions uncrated, in (mm) LxWxH	47-3/4 x 22 x 57-1/2 (1,213 x 559 x 1,461)					58-1/4 x 27 x 74-1/4 (1,480 x 686 x 1,887)

\*As rated by the engine manufacturer.

### Accessories.

		P
A	Wheel-around kit*	034000 \$425.00
	Rip guide	030351 27.00
	Conveyor cart wheel kit	189041 29.00

\*For electric Guardmatic® models only. Includes handles and drop-down wheels.



Wheel-around kit.

### Spare parts.

		P
	Conveyor cart	542190419 \$375.00
	Electric water pump	032088 103.00

# Husqvarna Portasaw® MS 355 and MS 355 G.



Stand sold separately.



Includes super premium 14" M15 diamond blade!  
(see pg. 204)

Well suited for contractors that need a mix of production and portability. It can be easily transported and the continuous-duty Baldor electric motor or Honda gas engine provides enough power to make it through the day.

### Applications.

- Capable of cutting brick, block or pavers on smaller jobs.

### Benefits.

- Wider opening in back allows larger material to pass through.
- Saw head comes preassembled to frame to ensure quick set-up.
- High torque, continuous duty 110 or 220 volt electric motors or a 4.8 hp Honda gas engine provide high power and long life.
- Only two pivot points, which reduce maintenance and increase diamond blade life.
- Quickly change between plunge cutting or locking the head down for efficient cutting with the rolling cart.
- Sta-level® blade guard keeps the blade guard parallel to the cutting table for accurate cuts.
- The side handles make moving the saw easier.
- Pivot lock bar moved to front for convenient raise/lower operation of blade.



Replaceable rails make alignment of cart easier.



Folding stand.



Adapter cord.

### Product specifications.

	MS 355 PORTASAW	MS 355 PORTASAW	MS 355 PORTASAW	MS 355 PORTASAW	MS 355 G PORTASAW	E
Item no.	966006501	966006502	966006503	966006504	966006506	
List price	\$2,113.00	\$2,252.00	\$2,342.00	\$2,514.00	\$3,235.00	

### Technical specifications.

Blade diameter, in (mm)	14 (350)	14 (350)	14 (350)	14 (350)	14 (350)
Depth of cut, in (mm)	5 (127)	5 (127)	5 (127)	5 (127)	5 (127)
Bladeshft, rpm	2,150	2,509	2,509	2,509	2,950
Power source	Electric	Electric	Electric	Electric	Gasoline
Power, hp (kW)*	1-1/2 (1.1)	1-1/2 (1.1)	2 (1.5)	3 (2.2)	4.8 (3.6)
Engine manufacturer	Baldor	Baldor	Baldor	Baldor	Honda
Engine specifications	T.E.F.C.	T.E.F.C.	T.E.F.C.	T.E.F.C.	GX160
Blade guard type, Sta-Level®	One-piece steel	One-piece steel	One-piece steel	One-piece steel	One-piece steel
Arbor size, in (mm)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)	1 (25.4)
Bladeshft bearings	Ball bearings	Ball bearings	Ball bearings	Ball bearings	Ball bearings
Conveyor cart	Cast aluminum	Cast aluminum	Cast aluminum	Cast aluminum	Cast aluminum
Water pump, high output	Submersible	Submersible	Submersible	Submersible	Belt driven
Voltage, V	115	115/208-230	115/208-230	208-230	-
Cycle/Current	60/AC	60/AC	60/AC	60/AC	-
Phase	1	1	1	1	-
Full load amps	14.4	17.2/9.5-8.6	16.8/9.3-8.4	14.5/13	-
Starting amps	79@115V	92@115V	63@230V	95@230V	-
Number of belts	2 V-belts	2 V-belts	2 V-belts	2 V-belts	2 V-belts
Air filter	-	-	-	-	Cyclonic
Starter	Capacitor	Capacitor	Capacitor	Capacitor	Recoil
Engine cooling	Air	Air	Air	Air	Air
Weight uncrated, lbs (kg)	160 (72)	160 (72)	169 (76)	181 (81)	198 (91)
Weight crated, lbs (kg)	171 (77)	171 (77)	182 (82)	191 (86)	209 (95)
Dimensions uncrated, in (mm) LxWxH	38 x 19-1/2 x 27 (965 x 495 x 686)				43 x 22 x 35 (1,092 x 559 x 889)

\*As rated by the engine manufacturer.

### Accessories.

		P
A	Folding stand	034040 \$159.00
B	Adapter cord 20A twist to 15A straight	173120 22.30
	Skid kit	177401 157.00
	Foot pedal kit (for all older models)	034050 492.18
	Handle carrying kit for all older Portasaw models	190056 66.36

### Spare parts.

		P
	Conveyor cart complete, electric	510437325 \$260.35
	Conveyor cart complete, gasoline	510437324 224.67
	Conveyor cart wheel kit	189041 29.00
	Rip guide	579330701 22.39



Husqvarna offers masonry blades the industry has trusted for over 50 years. Commitment to quality and performance shows in meticulous production that is second to none.

Husqvarna masonry blades are exactly what users need for the ultimate reward - a job well done, faster and better.

Application chart.

	SILENT RUNNER® S2	SILENT RUNNER® S4	SILENT RUNNER® S6	SILENT RUNNER® S8	SILENT RUNNER® S10	M15	M18
CERAMICS	●	●	—	—	—	—	—
FUSED CERAMICS	●	●	—	—	—	—	—
GRANITE/PORCELAIN	●	●	○	—	—	●	—
HIGH DENSITY/HARD BRICK	●	●	●	—	—	●	—
BRICK AND PAVERS	●	●	●	○	—	●	○
GENERAL PURPOSE	○	●	●	●	○	●	○
BRICK AND BLOCK COMBINATION	—	○	●	●	○	●	●
CONCRETE PAVER/LOW DENSITY BRICK	—	○	●	●	●	○	●
GENERAL PURPOSE BLOCK	—	—	○	●	●	○	●
ABRASIVE MATERIALS	—	—	○	●	●	—	●
REFRACTORIES	—	—	—	—	—	—	—
Read more on page	204	204	204	204	204	204	204

● = Optimal ● = Good ○ = Acceptable — = Not recommended

	BHT3	BB5 TURBO	BB8 TURBO	BANNER LINE® MS GOLD 1 BLM	BANNER LINE® MS BLUE 1 BLM	BANNER LINE® MS RED 1 BLM	BANNER LINE® MS RED 8 BLM	SUPER PREMIER®	SUPERLOK® GR
CERAMICS	—	—	—	—	—	—	—	—	●
FUSED CERAMICS	—	—	—	—	—	—	—	—	●
GRANITE/PORCELAIN	●	○	—	○	—	—	—	—	●
HIGH DENSITY/HARD BRICK	●	●	—	●	●	—	—	—	●
BRICK AND PAVERS	●	●	—	●	●	—	—	—	●
GENERAL PURPOSE	●	●	○	●	●	—	○	—	—
BRICK AND BLOCK COMBINATION	○	●	●	●	●	—	●	—	—
CONCRETE PAVER/LOW DENSITY BRICK	—	●	●	—	●	—	●	—	—
GENERAL PURPOSE BLOCK	—	○	●	—	●	—	●	—	—
ABRASIVE MATERIALS	—	—	●	—	○	—	●	—	—
REFRACTORIES	—	—	—	—	—	—	—	●	—
Read more on page	205	205	205	205	205	205	205	206	206

## Husqvarna Silent Runner® Silent Core Series.

### MASONRY, REFRACTORY BLADES

SILENT CORE



- The S2 blade is used for fused ceramics. It can also cut extremely hard, dense and non-abrasive materials, fused refractory, hot pressed structural ceramics and carbide billets.
- S4 blade is used to cut thick granite, marble and similar stone and high-density masonry brick. The S4 has a long life on extremely hard, dense and non-abrasive materials, fused refractory, hot pressed structural ceramics, carbide billets and fused refractories of alumina, calcia, silica, zirconia and magnesia.
- The S6 blade cuts brick pavers and general purpose brick; it is also used to cut dense castable refractories of the above ceramics.
- The S8 blade cuts concrete pavers, patio block and low density masonry brick. It can be used on general purpose castable and impregnated refractory cermaics.
- S10 is a general purpose block and soft brick blade. It will cut high porosity (>20%) sintered or castable refractory ceramics and low density brick.
- All blades have a laminated core for maximum noise reduction. Total segment height of .500" (.400" diamond depth; .100" segment base).



DRY OR WET CUTTING LASER WELD		PROFESSIONAL		Item No.		List Price
Size - Inches (mm)		S2	S4	S6	S8	S10*
14 (350) x .125 x 1	542751337	542751339	542751341	542751343	542751345	\$550.00
20 (508) x .140 x 1	542751338	542751340	542751342	542751344	542751346	875.00

\*S10 bonds come with standard segments. Not available with split segments.

## Husqvarna MI Series.

### GENERAL PURPOSE, DIAMOND BLADES

- The MI5 blade fast cuts a wide variety of materials on the first pass, such as brick and some block. This all-purpose diamond blade has aggressive notched segments which grab and grind material for a rapid first cut.
- MI8 is a general purpose blade used for cutting abrasive block, soft brick and concrete pavers. Use on abrasive materials to obtain maximum blade life.
- All MI Series blades have a total segment height of .475" (.375" diamond depth; .100" segment base).



DRY OR WET CUTTING LASER WELD		SUPER PREMIUM		Item No.		List Price
Size - Inches (mm)		MI5	MI8			
14 (350) x .125 x 1 DP	542774809	542776506			\$375.00	
20 (508) x .140 x 1 DP	542774817	542776507			675.00	

## Husqvarna BHT3 Turbo.

### HARD CONCRETE, GENERAL PURPOSE BLADES

- Use the BHT3 blade for fast, smooth cutting on a variety of critically hard concrete, stone and masonry materials.
- Total segment height is .500" (.400" diamond depth; .100" segment base).



DRY OR WET CUTTING LASER WELD		SUPER PREMIUM		Item No.		List Price
Size - Inches (mm)						
14 (350) x .125 x 1 DP - 20mm B	542775645			\$305.00		
20 (508) x .140 x 1 DP	542777145			550.00		

## Husqvarna Brickbreaker/Blockbreaker Series.

### GENERAL PURPOSE, DIAMOND BLADES

- The BB5 Brickbreaker is a general purpose blade to cut medium and hard bricks on the first pass. It works best cutting concrete pavers.
- The BB8 Blockbreaker is a general purpose blade used to cut abrasive block, soft brick and some concrete pavers.
- Brickbreaker/Blockbreaker blades have a total segment height of .400" (.300" diamond depth; .100" segment base).



DRY OR WET CUTTING LASER WELD		QUALITY		Item No.		List Price
Size - Inches (mm)		BB5 Brickbreaker	BB8 Blockbreaker			
14 (350) x .125 x 1 DP - 20mm B	542751371	542751719			\$170.00	
20 (508) x .110 x 1 DP	542751372	542751720			358.00	

## Husqvarna Banner Line® MS.

### BRICK, BLOCK BLADES

- The Gold 1 BLM blade is perfect for fast, free cutting of dense or hard brick, brick pavers, fired refractory and acid brick. May also be used for faster cutting of medium-hard brick.
- Blue 1 BLM blade can be used to cut general purpose medium-hard to hard brick, stone and hard concrete block. Can also be used for combination brick (80% brick, 20% block).
- Use the Red 1 BLM blade for general purpose cutting of brick and hard paving block (50% brick, 50% block). This blade can also cut abrasive granite and has a longer life on soft brick and fast cutting of block.
- Red 8 BLM blade is used for abrasive lightweight block cutting. Also can be used as a longer life combination blade for block and soft brick (20% brick, 80% block).
- All Husqvarna Banner Line® MS blades have a total segment height of .335" (.260" diamond depth; .075" segment base).








DRY OR WET CUTTING LASER WELD		SUPER PREMIUM		Item No.		List Price
Size - Inches (mm)		GOLD 1 BLM	BLUE 1 BLM	RED 1 BLM	RED 8 BLM	
14 (350) x .110 x 1 DP	542750663	542750665	542750667	542750669	\$285.00	
20 (508) x .125 x 1 DP	542750664	542750666	542750668	542750670	499.00	

## Husqvarna Super Premier®.

### HARD REFRACTORY BLADES

- The 70 SPGR is a blade used for fast cutting of hard, 80-90% high alumina, super-duty blast furnace materials, including dense castable refractories of alumina, calcia, silica, zirconia and magnesia and a wide range of difficult-to-cut refractories.
- The total segment height is .335" (.260" diamond depth; .075" segment base).







WET CUTTING LASER WELD		PROFESSIONAL	   	 D
Size - Inches (mm)		Item No.		List Price
14 (350) x .110 x 1 DP		542750680		\$484.00
18 (450) x .125 x 1 DP		542750681		775.00
20 (508) x .125 x 1 DP		542750682		885.00

## Husqvarna Superlok® GM.

### GRANITE, MARBLE BLADES

- Superlok® GM blade is used for fast, chip-free cutting of granite, marble, hard ceramics, stone tiles, dense porcelain or some ceramic insulation materials. This blade can also be used for general purpose cutting of quarry tile. Not for use on brick or block.
- The total rim height is .375".



WET CUTTING CONTINUOUS RIM		SUPER PREMIUM	   	 D
Size - Inches (mm)		Item No.		List Price
14 (350) x .095 x 1		542761280		\$198.00

