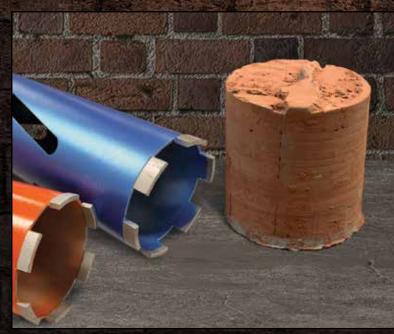
MASONRY & TILE PRODUCTS

















TYPES OF MASONRY

WHAT IS MASONRY?

Masonry describes both the material and the process of creating surfaces and structures from bricks, stone and block. These masonry units are bonded together by mortar, all of which are made up of different shapes and materials.

TYPES OF MASONRY

Brick, Stone and Concrete Block

BRICK



Burnt Clay Brick

Clay that has been fired in a kiln.
The most common brick.
Hardness factor: **MEDIUM**



Fly Ash Brick

Lightweight and stronger than clay, includes fly ash, quicklime, cement aluminum powder and gypsum. Hardness factor: **MEDIUM HARD**



Sand Lime Brick

Also known as calcium silicate brick. Made of sand, lime, water and pigment and has a high compression strength.

Hardness factor: HARD



Concrete Brick

Cement poured into forms and compressed for added strength.

Hardness factor: SOFT ABRASIVE



Engineering Brick

Burnt clay bricks but with added features for good load bearing capacity. Sometimes include reinforcement.

Hardness factor: MEDIUM HARD



Refractory Brick

Also known as fire brick. This extremely hard brick is used in kilns, fireplaces, and ovens which can withstand high temperatures. Composed of clay containing alumina and silica.

MASONRY DRY BLADE SPECIFICATIONS					
Hardness Factor	Delux Cut	Star Blue	Standard Gold	Heavy Duty Orange	Premium Black
HARD	DM80B	DM80B	DM80S	DM80H	DM80P
MEDIUM HARD	DM85D	DM85B	DM85S	DM85H	DM85P
MEDIUM	DW86D	DM86B	DM86S	DM86H	DM86P
SOFT ABRASIVE	DM87D	DM87B	DM87S	DM87H	DM87P

TYPES OF MASONRY

STONE



Ashlar Stone Masonry

Ashlar is finely dressed stone, either an individual stone that has been worked until squared, or a structure built from such stones.



Rubble Masonry

Ashlar is finely dressed stone, either an individual stone that has been worked until squared, or a structure built from such stones.



Concrete Block

Made from poured concrete into forms and compressed for added strength. Many different shapes and sizes can be made depending on the forms being used. Found in many school and city buildings. Very abrasive and can be used for sharpening a diamond tool when glazed.

MORTAR



Mortar Types

<u>MEDIUM HARD - Cement Mortar</u> - Mixture of cement, sand and water. Most common form of strong bonding.

<u>HARD - Lime Mortar</u> - Uses any kind of lime mixed with sand and water. This is typically used in reconditioning old buildings and best used for a stronger hold.

<u>MEDIUM - Mud Mortar</u> - The most cost-efficient method for bonding masonry. Mud is mixed with straw for reinforcement and is best used on bricks than stone masonry.

HIGH SPEED BLADE SPECIFICATIONS						
Application	Delux Cut	Star Blue	Standard Gold	Imperial Purple	X-Tra Plus Red	H.D. Orange MAXX
Brick & Block	H10D	H10B	H105	H10I	H10X	H10H



DELUX-GUT Basic quality diamond and economical cutting value				
SIZE	DM85D Cat #			
12" x .110 x 1"	20887			
14" x .125 x 1"	20888			
18" x .125 x 1"	20908			
20" x .125 x 1"	20924			

STAR BLUE Good quality diamond and good cutting value				
SIZE	DM85B Cat #			
12" x .110 x 1"	70504			
14" x .125 x 1"	70520			
18" x .125 x 1"	20649			
20" x .125 x 1"	20651			

STANDARD GOLD Better quality diamond and better cutting value				
SIZE	DM80S Cat #	DM85S Cat #	DM86S Cat #	DM87S Cat #
10" x .110 x 1"	11947	11948	11949	11950
12" x .110 x 1"	11952	11954	11955	11956
14" x .110 x 1"	11959	11961	11964	11965
14" x .125 x 1"	22087	18360	36413	30441
16" x .125 x 1"	76800	74823	76801	11968
18" x .125 x 1"	28288	11973	11974	20122
20" x .125 x 1"	11976	11977	11978	11979
24" x .140 x 1"	40793	40794	40795	40796

1" arbor blades come with 20mm bushing

Masonry Blade Specifications:

□M8□-Hard materials, hard brick-fast cutting

DM85-General purpose, combo brick/block

DM86-Combo brick/block

DM87-Abrasive brick/block

*Not recommended for cutting reinforced concrete





Diamond blades are cooled with air by using intermittent cutting. Blades can be used with water.





For use on masonry and block saws

ONRY BLADES



Segment Height:

.395" (10mm)



Diamond Depth: .250" (6mm) Segment Height: .350" (9mm)

HEAVY	 	
ery high quality	 	

very night quality diamond and longer cutting life				
SIZE	DM80H Cat #	DM85H Cat #	DM86H Cat #	DM87H Cat #
10" x .110 x 1"	11817	11819	11820	11821
12" x .110 x 1"	11825	11827	11828	11829
14" x .110 x 1"	11847	11850	11853	11855
14" x .125 x 1"	11859	11861	11862	11864
16" x .125 x 1"	21697	11876	21421	46214
18" x .125 x 1"	11879	11881	11883	11884
20" x .125 x 1"	11893	11895	11897	11898
24" x .140 x 1"	40797	40798	40799	40800

PREMIUM BLACK Highest quality diamond and longest cutting life				
SIZE	DM80P Cat #	DM85P Cat #	DM86P Cat #	DM87P Cat #
10" x .110 x 1"	11904	11905	11906	11907
12" x .110 x 1"	11908	11909	11910	11911
14" x .110 x 1"	11917	11920	11921	11922
14" x .125 x 1"	22109	14644	11925	21993
16" x .125 x 1"	11930	11931	38115	53034
18" x .125 x 1"	18611	11935	11936	11937
20" x .125 x 1"	11940	11942	11943	11944
24" x .140 x 1"	40801	40802	40803	51752

HEAVY DUTY ORANGE Silent Core					
SIZE	DM80HSC Cat #	DM85HSC Cat #	DM86HSC Cat #	DM87HSC Cat #	
14" x .125 x 1"	66587	66644	66648	66652	
18" x .125 x 1"	66637	66645	32040	66653	
20" x .140 x 1"	66638	66646	66650	66654	
24" x .140 x 1"	66669	66647	66651	66655	

PREMI	UM BL	ACK S	Silent (Core
SIZE	DM80PSC Cat #	DM85PSC Cat #	DM86PSC Cat #	DM87PSC Cat #
14" x .125 x 1"	66640	66656	66660	66664
18" x .125 x 1"	66641	66657	66661	66665
20" x .140 x 1"	66642	10099	66662	66666
24" x .140 x 1"	66643	66659	66663	66667

Masonry Blade Specifications:

□M8□-Hard materials, hard brick-fast cutting

DM85-General purpose, combo brick/block
DM86-Combo brick/block

DM87-Abrasive brick/block

*Not recommended for cutting reinforced concrete





Silent Core Masonry Blade
Laser cut harmonic dampeners
reduce vibration. Noise is reduced
by -10dB

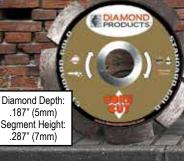
Special laser anchor slots near the segments provide for increased noise reduction and helps in the prevention of core cracking



TUCK POINT BLADES







DELUX:GUT

Basic quality diamond and economical cutting value

SIZE	DT9D Cat #
4" x .250 x 7/8"	21065
4-1/2" x .250 x 7/8"	21072
7" x .250 x 7/8"	21074

Delux-Cut 5-Packs

Delux-Cu	L 3-Packs
4" x .250 x 7/8"	21090
4-1/2" x .250 x 7/8"	21096
7" x .250 x 7/8"	21108

STAR BLUE

Good quality diamond and good cutting value

SIZE	DT9B Cat #	
4" x .250 x 7/8"	74966	
4-1/2" x .250 x 7/8"	74967	
5" x .250 x 7/8"	51438	
7" x .250 x 7/8"	74968	
Star Blue 5-Packs		
4" x .250 x 7/8"	76592	
4-1/2" x .250 x 7/8"	76593	
7" x .250 x 7/8"	76594	

STANDARD GOLD

Better quality diamond and better cutting value

SIZE	DT9S Cat #	
4" x .250 x 7/8"	12462	
4-1/2" x .250 x 7/8"	12466	
5" x .250 x 7/8"	12470	
7" x .250 x 7/8"	12475	
8" x .250 x 7/8"	12476	
Standard Gold 5-Packs		
4" x .250 x 7/8"	55225	
4-1/2" x .250 x 7/8"	55226	
7" x .250 x 7/8	55227	

Tuck Point Blades:

- Cleans, routs and repairs cracks in concrete and other materials
- · Fast cutting while leaving a clean groove







Diamond Depth: .220" (6mm) Segment Height: .320" (8mm)

DT9H Cat #

12418 12429

12437

12446

12454

Very good quality diamond and good cutting value 2-in-1 for faster cutting

3-in-1 for faster cutting and wider cut		
SIZE	DT9G Cat #	
4" x .250 x 7/8"	94186	
4-1/2" x .250 x 7/8"	94187	
5" x .250 x 7/8"	96364	
7" x .250 x 7/8"	25953	
Utility Green 2-in-1		
Utility Gro	een 2-in-1	
Utility Gr 4" x .250 x 7/8"	2-in-1 31807	
4" x .250 x 7/8"	31807 20207	
4" x .250 x 7/8" 4-1/2" x .250 x 7/8"	31807 20207	

94185

5" x .375 x 7/8"

STAR BLUE Multi-Blades

Good quality diamond and good cutting value - 2-in-1 for faster cutting 3-in-1 for faster cutting and wider cut

o		
SIZE	DT9B Cat #	
Star Blue 2-in-1		
4" x .250 x 7/8"	20790	
4-1/2" x .250 x 7/8"	22691	
5" x .250 x 7/8"	07916	
7" x .250 x 7/8"	51191	
Star Blue 3-in-1		
4" x .375 x 7/8"	79892	
4-1/2" x .375 x 7/8"	79893	

BRICK & BLOCK

7" x .250 x 7/8" 8" x .250 x 7/8" Heavy Duty Orange 5-Packs

SIZE

4" x .250 x 7/8"

4-1/2" x .250 x 7/8" 5" x .250 x 7/8"

4" x .250 x 7/8" 55228 4-1/2" x .250 x 7/8" 55229 7" x .250 x 7/8 55230

HEAVY DUTY ORANGE

Very high quality diamond and longer cutting life



For mortar joints



TUCK POINT & V-CRACK BLADES

High Performance Tuck Point Blades Have Staggered

Staggered Segments for Faster Cutting





SIZE	HPDT9H Cat #	
4" x .250 x 7/8"	11697	
4-1/2" x .250 x 7/8"	11698	
5" x .250 x 7/8"	11700	
7" x .250 x 7/8"	11702	
8" x .250 x 7/8"	16638	

Heavy Duty Orange 5-Packs

4" x .250 x 7/8"	55280
4-1/2" x .250 x 7/8"	55360
7" x .250 x 7/8	55361

Heavy Duty Orange High Performance:

- Very high quality diamond and longer cutting life
- Super-fast cutting due to less surface to surface contact
- For use on circular saws and right angle grinders

Basic quality diamond and		
	cutting value	
SIZE	V2D Cat #	
4"	21118	
7"	21122	
Delux-Gut V-Grack Turbo Basic quality diamond and faster cutting		

STAR BLUE V-Grack Good quality diamond and good cutting value	
SIZE	V2B Cat #
4"	02739
7"	02746

V-Crack Blades:

· Cleans, routs and repairs cracks in concrete and other materials

12636

- · Fast cutting while leaving a clean groove
- Segment design provides longer life
- Segment width .310 at the widest point



BLADE *BANDIT

- · Installs on most side grinders
- For use with diamond blade, tuck point blade or .375" V-crack blades with hub
- 1-1/2" vacuum port
- Can be used wet or dry
- Visible depth adjustment
- Clear polycarbonate for visible cutting
- Heavy duty, flexible material

BLADE BANDIT FOR DUST REMOVAL

FUR DUST REMUVAL		
Description	Part #	Cat #
Blade Bandit for 5" blades	2508106	77540
Blade Bandit for 7" blades	2508107	77617

HEAVY DUTY ORANGE V-Crack

Very high quality diamond and longer cutting life

longer culting me	
SIZE	V2H Cat #
4"	27542
7"	26719
7" diamond arbor	97808
7" x 7/8" round arbor	52501

Heavy Duty Orange 5-Packs

4"	55223
7"	55224

HEAVY DUTY ORANGE Vertical Tuck Point Pins

SIZE	VT2H Cat #
1/4" Diameter with 5/16" Shaft	12524
3/8" Diameter with 5/16" Shaft	12529
1/4" Diameter with 1/4" Shaft	93788
3/8" Diameter with 1/4" Shaft	93789

Vertical Tuck Point Pins

- Great for cleaning out mortar from hard to reach joints and butt (vertical) joints
- Grinds out butt joints in seconds without damaging existing blocks
- For use on basic router machines

Your choice of 5/16" or 1/4" shafts.



HIGH SPEED BLADES



GENERAL CONCRETE

DELUX

Diamond Depth: .440" (11mm) Segment Height: .540" (14mm)



Delux-Cut

- Basic quality diamond and economical cutting
- Sintered segment

H100		
12" x .110 x 1"	50526	
14" x .125 x 1"	50537	
16" x .125 x 1" 50545		
H10D 5-Packs		
12" x .110 x 1"	50563	
14" x .125 x 1"	50595	



GENERAL CONCRETE

Star Blue

· Good quality diamond and good cutting value

H10B

H10B 5-Packs

03048

14355

21217

36841

15889

12" x .125 x 1"

14" x .125 x 1"

16" x .125 x UNV

12" x .125 x 1"

14" x .125 x 1"

Diamond Depth: .375" (10mm) Segment Height: .475" (12mm)



GENERAL CONCRET

STANDARD

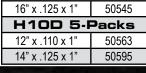
Diamond Depth: .395" (10mm) Segment Height: .470" (12mm)



Standard Gold

· Better quality diamond and better cutting

H10S		
12" x .110 x UNV	57708	
14" x .125 x UNV	57721	
16" x .125 x UNV	91767	
18" x .125 x 1"	14395	
20" x .125 x 1"	13846	





GENERAL CONCRETE

IMPERIAL

Diamond Depth: .394" (10mm) Seament Height: .494" (13mm)



Higher quality diamond and long cutting life

10" x .110 x 1"

12" x .110 x UNV

12" x .125 x UNV

14" x .110 x UNV

14" x .125 x UNV

16" x .125 x UNV

H₁₀×

GENERAL CONCRETE

X-TRA

Diamond Depth: .250" (6mm) Segment Height: .350" (9mm)



11761

53715

53719

53723

53727

76291

11798

11801



GENERAL CONCRETE

HDMAXX

Diamond Depth: .295" (7mm) Seament Height: .395" (10mm)



· Very high quality diamond and longer cutting life

	H101	-1
	10" x .110 x 1"	11418
l	12" x .110 x UNV	53731
į	12" x .125 x UNV	53735
	14" x .110 x UNV	53739
	14" x .125 x UNV	53743
	14" x .235 x 1"	28280
	16" x .125 x UNV	89971
١	18" x .125 x 1"	14231
	20" x .125 x 1"	11558

Imperial Purple

13

Better quality diamond and very good cutting life

H10I		
12" x .110 x UNV	15376	
14" x .125 x UNV	15379	
16" x .125 x UNV	15381	
18" x .125 x 1"	39209	
20" x .140 x 1"	35259	







Dry blades are cooled with air by using intermittent cutting. Dry blades can be used with water.







For use on high speed, masonry and low HP walk behind saws

UNV = 1" to 20mm universal knockout arbor 1" arbor blades include a 20mm bushing

HIGH SPEED BLADES





Xfira Plus Red Ultimate

SIZE

12" x .125 x UNV

14" x .125 x UNV

16" x .125 x UNV

H10

H₁₀XU

CAT#

78768

78769

78770

· Higher quality diamond and long cutting life



Heavy Duty Orange Ultimate

 Very high quality diamond and longer cutting life

100	H10HU			
į,	SIZE	CAT#		
	12" x .125 x UNV	68680		
200	14" x .125 x UNV	70172		
	16" x .125 x UNV	78764		

UNV = 1" to 20mm universal knockout arbor - 1" arbor blades include a 20mm bushing



Cut-ALL Multi-Purpose Ultimate

- Very high quality diamond and longer cutting life
- Great for the general contractor that requires a faster cut to get the job done quickly

HEGAU		
SIZE	CAT#	
12" x .125 x UNV	21922	
14" x .125 x UNV	21927	
16" x .125 x UNV	21928	





Cut-ALL Multi-Purpose Blades

- Great for the general contractor or landscaper whose job is different everyday.
- Split segment removes slurry more efficiently for faster and more economical cutting.

Heavy Duty Cut-ALL Multi-Purpose				
SIZE	H8CA Cat #			
12" x .125 x UNV	84967			
14" x .125 x UNV	84968			
16" x .125 x UNV	84969			
18" x .125 x 1"	86709			
20" x .125 x 1"	84970			
20 x .140 x 1" 86633				
Cut-ALL 5-Packs				
12" x .125 x UNV	84989			
14" x .125 x UNV	84990			

Imperial Purple Cut-ALL Multi-Purpose SIZE H8ICA Cat # 12" x .125 x UNV 15372 14" x .125 x UNV 15373 16" x .125 x UNV 15375

The Cut-ALL Split Segment Creates a Larger Weld Surface, Offering Double the Weld Strength Than Conventional Split Segment Blades



A2Z Vacuum Bonded

- Vacuum bonded technology-diamonds are adhered to the core landing
- Cuts a wide range of materials
- · Holes in the core landing help with cooling

A27 Vacuum			
A2Z Vacuum Bonded			
T7AZ Cat #			
44795			
21511			
13565			
21531			
18751			
21535			
21571			
21576			
69187			
69190			



CC300M

- 14" Blade Capacity
- 2HP Electric

CC500MXL2

- 14" Blade Capacity
- 1.5/2.0/2.5HP Electric
- 4.8HP Honda Gas
- 6.5HP Briggs Gas

CC800M Block Saw

- 20" or 24" Blade Capacity
- 5HP 1PH or 3PH Electric
- 7.5HP 1PH or 3PH Electric
- 8HP Honda Gas
- 11HP Honda Gas

MASONRY RPM CHART

Blade Diameter	Maximum Cutting Depth	Recommended Operating Speed RPM	Maximum Safe Speed RPM
14"	5"	2550	3900
18"	7"	2300	3000
20"	8"	2300	2700
24"	10"	2250	1950



FEATURES

- The most cost-efficient way to cut masonry
- Cuts 5" deep with 14" blade
- Powerful 2 HP electric motor
- · Durable frame design
- Tool-free air filter replacement
- · Longer motor life due to a superior foam air filter
- Includes 2 spare air filters
- Smooth sliding material cutting table
- · Cutting head is pulled down into the material

SPECIFICATIONS			
Power Supply	115V/60Hz		
Motor Power	2 HP		
Amp Draw	15 amp		
RPM	3600		
Max. Depth of Cut	5"		
Max. Length of Cut	16"		
Material Capacity	8" x 8" x 16"		
Dimensions	23" wide, 24" tall, 28" long		

CC30C	M ELECTI	RIC M	ASO	NRY	SAW
Model #	Motor Power	Part #	Cat #	Blade Capacity	Product Weight (lbs.)
CC300M	2 HP-115 Volt 15 amp	5800730	84807	14"	85

CC300M OPTIONS				
Description	Part #	Cat #		
Folding Stand for CC300M	6043056	84808		
Wet Cut Kit for CC300M	6043058	90644		
Rip Guide	6043002	57689		
180° Adjustable Angle Guide	6043004	57691		



14" Blade Capacity Gasoline Electric

FEATURES

- · Stay level blade guard
- · Removable cutting head
- · Leg kit standard-folding stand optional
- Side carrying handles
- · Replaceable conveyor cart rails
- · Includes water pump
- · Vulcanized rubber coated material slide cart
- · Easy and safe access to depth control lock
- · Open back cutting allows longer material to be cut
- Heavy duty frame design help resist damage to saw body
- · Reinforced slide rails keep the cart running smoothly
- · Simple yet strong design allows easy maintenance
- Sealed drain hole on the bottom of the tray allows quick clean up

SPECIFICATIONS				
Max. Depth of Cut	5"			
Blade Shaft Diameter	.875"			
Arbor Diameter	1"			
Blade Shaft Bearings	Flange block ball bearings			
Blade Shaft Drive	2 belt			
Blade Mounting	Right (electric), Left (gas)			
Blade Raise/Lower	Counterbalanced, spring tensioned head pivots on two .875" flange block bearings			
Blade Coolant	Dual spray tubes, pump fed (electric models), pump from tray (gas models)			
Air Filter	3-stage cyclone (gas models)			
Fuel Capacity	acity 1 gallon (gas models)			
High Temp Shut-off	Included (electric models)			
Dimensions	24.750" wide, 58.375" tall, 34" long			

Low Amperage on Electric Models:

- · 1.5HP Model Standard Draw 13.4 Amp
 Perfect for House Power
- · 2.0HP Model Standard Draw 15.8 Amp
- · 2.5HP Model Standard Draw 21 Amp

CC500MXL2 MASONRY SAW

	CC500MXL2 MASONRY SAW									
	Model #	Model # Motor/Engine Make Motor/Engine Power Part # Cat #						Product Weight (lbs)		
į	CC515MXL2E1	Baldor*	1.5 HP-1PH-115/230V	Electric	5800799	03725	14"	215		
	CC520MXL2E1	Baldor [®]	2.0 HP-1PH 115/230V	Electric	5800814	08667	14"	227		
8	CC525MXL2E1	Baldor [®]	2.5 HP-1PH-115/230V	Electric	5800801	03726	14"	228		
	CC548MHXL2	Honda® GX160	4.8 HP, 7.6 torque (lbsft.)	Gas	5800803	03732	14"	220		
ĵ	CC565MBVXL2	Briggs & Stratton * Vanguard	6.5 HP	Gas	5801217	23961	14"	170		

Horsepower and torque as rated by the engine manufacturer







Folding Stand with Wheel Kit

CC500MXL2	OPTIO	NS
Description	Part #	Cat #
Folding Stand	2500839	46870
Folding Stand Upgrade*	6030042	46893
Folding Stand Wheel Kit	6030040	48547
Cord 50 ft. 12GA 115V 20A Twist to 15A Straight	4699100	47884
Cord 100 ft. 12GA 115 V 20A Twist to 15A Straight	4699101	48548

*Must be ordered with new saw to upgrade from the leg kit.





The blade shaft and bearings are enclosed in a dust free housing to ensure long bearing life. The blade shaft cover plate allows easy access for greasing the bearings. The flange block bearings make bearing replacement easy without the need for a hydraulic press or other special tools.

Removing the saw head is simple-just pull two locking pins and lift the head off of the frame. The cutting depth adjustment is on the side of the frame instead of the back.



Side carrying handles allow transport easier while keeping the saw balanced



The stay-level blade guard provides the operator with safety and convenience while sawing. Our pivot mechanism resists slurry build-up, which could affect pivoting performance.



FEATURES

- 24" blade cuts a 10" block in a single pass
- · Variety of power options
- · Stay level blade guard and enclosed blade shaft
- · Replaceable cart travel rails
- Durable 3/16" steel frame
- · Includes water pump
- Easy rolling 16" x 25" aluminum cutting cart/tray with vulcanized rubber coated non-slip top
- Large capacity, deep tapered water tray
- Foot pedal controlled operating head leaves the operators hands free to guide material
- · Hand wheel for quick and easy blade cutting depth adjustment
- · Enclosed cart wheels prevent damage
- · Forklift opening for easy transport
- · 2 V-belts promote efficient delivery of power to the blade
- · Open back design for rip cutting longer materials
- Counterbalanced stay level blade guard assures the head is parallel to the cutting cart at all times

SPECIFICATIONS				
Max. Depth of Cut	8" with 20" blade, 10" with 24" blade			
Arbor Diameter	1"			
Blade Shaft Bearings	Flange block ball bearings			
Blade Shaft Drive	2 premium grip-notch v-belts			
Blade Raise/Lower	Counterbalanced, spring tensioned head pivots on two 1" flange block bearings			
Blade Coolant	Dual spray tubes, pump fed (electric models), garden hose connection (gas models)			
Air Filter	3-stage cyclone (gas models)			
Fuel Capacitor	1 gallon (gas models)			
High Temp Shut-Off	Included (electric models)			
Starter	Recoil on gas models capacity on electric models			
Dimensions	23" wide, 70" tall, 65" long			

CC800M BLOCK SAW

	CC800M BLOCK SAW								
Model #	Motor/Engine Make	Motor/Engine Power	Power Type	Part #	Cat #	Blade Capacity	Product Weight (lbs)		
CC850ME1-20	Baldor®	5 HP-1PH, 230V	Electric	5800540	46820	20"	470		
CC850ME3-20	Baldor®	5 HP-3PH, 230V	Electric	5800541A	96416	20"	460		
CC850ME3-20	Baldor®	5 HP -3PH, 460V	Electric	5800541B	18533	20"	500		
CC875ME1-20	Baldor®	7.5 HP-1PH, 230V	Electric	5800542	47664	20"	525		
CC875ME3-20	Baldor®	7.5 HP-3PH, 230V	Electric	5800544A	96015	20"	510		
CC875ME3-20	Baldor®	7.5 HP-3PH, 460V	Electric	5800544B	96336	20"	515		
CC875ME1-24	Baldor®	7.5 HP-1PH, 230V	Electric	5800543	47630	24"	530		
CC875ME3-24	Baldor®	7.5 HP-3PH, 230V	Electric	5800545A	97240	24"	505		
CC875ME3-24	Baldor®	7.5 HP-3PH, 460V	Electric	5800545B	97000	24"	509		
CC808MH-20	Honda® GX270	8 HP, 14.1 torque (lbsft.)	Gas	5800546	47024	20"	460		
CC811MH-20	Honda® GX390	11 HP, 19.5 torque (lbsft.)	Gas	5800547	47047	20"	485		
CC811MH-24	Honda® GX390	11 HP, 19.5 torque (lbsft.)	Gas	5800548	47046	24"	485		
CC811MHE-20*	Honda® GX390	11 HP, 19.5 torque (lbsft.)	Gas	5800566	60933	20"	515		
CC811MHE-24*	Honda® GX390	11 HP, 19.5 torque (lbsft.)	Gas	5800567	81160	24"	525		

Horsepower as rated by the engine manufacturer. *Electric start



Foot pedal leaves the operator's hands free which helps safety issues when cutting

Pedal mechanism is spring loaded, giving you more control of your cut

Hand wheel makes it easy to adjust your cutting depth



We offer 20" and 24" *masonry blades* to maximize your productivity when using the CC800M or any of the other masonry saw models.

DRY TILE BLADES



DELUXACUT

• Basic quality diamond and economical cutting value

STAR BLUE

· Good quality diamond and good cutting value

HEAVY DUTY ORANGE

 Very high quality diamond and longer cutting life

DELUX:CUT Dry				
SIZE	TD2D Cat #			
*4" x .060 x 7/8"	20664			
*4-1/2" x .060 x 7/8"	20675			
*5" x .060 x 7/8"	20681			
*6" x .060 x 7/8"	20716			
**7" x .060 x 5/8"	20721			
8" x .060 x 5/8"	20733			
★9" x .060 x 1"	68466			
10" x .060 x 5/8"	20751			
Delux-Cut 5-Packs				
*4" x .060 x 7/8"	20768			
**7" x .060 x 5/8"	20769			

STAR BLUE Dry				
SIZE	TD2B Cat #			
*4" x .060 x 7/8"	80012			
*5" x .060 x 7/8"	80013			
**7" x .060 x 5/8"	80014			
8" x .060 x 5/8"	80015			
★9" x .060 x 1"	68467			
10" x .060 x 5/8"	80016			
Star Blue 5-Packs				
*4" x .060 x 7/8"	80017			
**7" x .060 x 5/8"	80018			

HEAVY DUTY ORANGE Dry				
SIZE	TD2H Cat #			
*4" x .060 x 7/8"	12508			
*5" x .060 x 7/8"	12510			
*6" x .060 x 7/8"	12512			
**7" x .060 x 5/8"	12515			
8" x .060 x 5/8"	12517			
10" x .060 x 5/8"	12519			
Heavy Duty Orange 5-Packs				
*4" x .060 x 7/8" 55221				
**7" x .060 x 5/8"	55222			







Tile Sharpening Stone

^{*}Denotes 7/8" arbor with 5/8" bushing.

^{**}Denotes diamond arbor with 5/8" (removable) bushing

^{★1&}quot; arbor with removable 5/8" bushing

WET TILE BLADES









STANDARD COLD

Better quality diamond and better cutting value

HEAVY DUTY ORANGE

Very high quality diamond and longer cutting life

PREMIUM BLACK

· Highest quality diamond and longest cutting life

STANDARD GOLD Wet					
SIZE	TI7S Cat #	TI10S Cat #			
3-3/8" x .050 x 5/8"	45233				
4" x .060 x 5/8	12374	87701			
6" x .060 x 5/8"	12375	87702			
7" x .060 x 5/8"	45234	87703			
8" x .060 x 5/8"	12377	87704			
9" x .060 x 5/8"	45235	87705			
10" x .060 x 5/8"	12379	87706			
12" x .080 x 1"	45236	87707			
14" x .080 x 1"	13522	87708			

HEAVY DUTY ORANGE Wet					
SIZE	TI7H Cat #	TI10H Cat #			
4" x .060 x 5/8"	58059	87709			
4-1/2" x .060 x 5/8"	87835	12343			
4-1/2" x .060 x 20mm	96903				
6" x .060 x 5/8"	12346	87710			
7" x .060 x 5/8"	57855	87711			
8" x .060 x 5/8"	12352	87712			
9" x .060 x 5/8"	12355	87713			
10" x .060 x 5/8"	12359	87714			
12" x .080 x 1"	13512	87715			
14" x .080 x 1"	23838	87716			

PREMIUM	BLACK	Wet
SIZE	TI7P Cat #	TI10P Cat #
4" x .060 x 5/8"	12361	87717
6" x .060 x 5/8"	12362	87718
7" x .060 x 5/8"	45553	87719
8" x .060 x 5/8"	12364	87720
9" x .060 x 5/8"	87725	87721
10" x .060 x 5/8"	12368	87722
12" x .080 x 1"	12369	87723
14" x .080 x 1"	12370	87724



For use on tile or circular saws



TI7S TI7H TI7P TI7- Fast, smooth cut in granite, marble, glass, porcelain and other hard, dense tiles.

HARD TILE

TI10S T10H TI10P **TI10-** Fast cutting in ceramic or fiberglass and other soft, porous tiles.



7" Blade Capacity

FEATURES

- 1-3/4" maximum cutting depth
- · Easy to clean water tray
- · Liquid cooled bearing housing
- Rip cut up to 17", diagonal cut to 12"
- Includes 45° and 90° rip guide/miter block
- Automatic thermal overload protection prevents power surges and overheating
- 1 HP carbon brush motor gives 6,000 RPM at the blade shaft

9" Blade Capacity Electric

FEATURES

- 800 watt, 120 volt single phase electric motor
- Maximum cutting depth of 1-7/8"
- Heavy duty table with measuring guide
- Angle guide plate holds the work piece at various angles
- Easily-adjustable cutting guide remains parallel at all times
- Easy mounting water tray
- Safety relay switch
- Quick-release, tool-free table mount release for easy cleaning and blade replacement
- Easy adjustment miter up to 45 degrees with 1-7/16" depth
- Includes parallel cutting guide, angle guide plate, M8 combo wrench and M19 combo wrench

	CC600T TILE SAW							
Model #	Motor Power	Power Source	Part #	Cat #	Blade Capacity	Product Weight (lbs)	Dimensions	
CC600T	1 HP	Electric	5800558PKG	65019	7"	43	33"L x 20"W x 16"H	

CC912TS TILE SAW							
Model #	Motor Power	Power Source	Part #	Cat #	Blade Capacity	Product Weight (lbs)	Dimensions
CC912TS	3/4 HP	Electric	5801608PKG	79575	9"	34	26"L x 21"W x 13"H



Miter Block
Included with CC600T tile saws



180° Angle Guide For CC1000T tile saws



45°/90° Rip Guide For CC900TE tile saws



Water Pump Included with all table top tile saws (2.5 gpm)

TILE SAWS

CC1000T



CCOOOMY

CC1000T SUPER DUTY

CC900TE

10" x .060 x 5/8"
Delux-Cut Tile Blade
Included

10" x .060 x 5/8" Delux-Cut Tile Blade Included

10" Blade Capacity Electric

FEATURES

- 3-3/4" cutting depth
- 1-1/2 HP, 15amp, 115V high torque motor
- Rip cut up to 20", diagonal cut to 14"
- · Plastic tray can be removed for cleaning
- · Replaceable liquid cooled bearing housing
- Blade guard includes brush for additional blade cooling protection and over spray
- Includes 45° and 90° rip guide/miter block

10" Blade Capacity Electric

FEATURES

- 3-3/4" cutting depth
- 1-1/2 HP, 15amp, 115V high torque motor
- · Rip cut up to 24", diagonal cut to 18"
- · Rigid, heavy duty steel frame
- Replaceable liquid cooled bearing housing
- Cutting tray/cart uses ball bearing wheels for smooth movement and accurate cutting
- Blade guard includes brush for additional blade cooling protection and over spray
- Includes 45° and 90° rip guide/miter block

CC900TE TILE SAW							
Model # Motor Power Power Source Part # Cat # Blade Product Dimensions Capacity Weight (lbs)							
CC900TE	1-1/2 HP	Electric	5800559PKG	65020	10"	98	39"L x 24"W x 24"H

CC1000T TILE SAW							
Model #	Motor Power	Power Source	Part #	Cat #	Blade Capacity	Product Weight (lbs.)	Dimensions
CC1000T	1-1/2 HP	Electric	5800572PKG	72483	10"	115	43"L x 26"W x 24"H

TILE SAW ACCESSORIES & OPTIONS

Description	Part #	Cat #
Water Pump	6030060	46817
45º/90º Rip Guide	6043002	57689
180° Angle Guide	6043004	57691
Miter Block CC900TE & CC1000T	6043043	60885
Miter Block CC600T	6043096	81771
Optional Folding Stand for CC600T	6043383	80419
Optional Folding Stand with Wheels	6043528	03734



Optional Folding Stand with Wheels

Scissor stand that fits the CC900TE, & CC1000T tile saws

DRY HOLE SAW CORE BORE



Star-Blue
Dry Hole Saw
Good quality diamond and good
coring value



Heavy Ducy Orange
Dry Hole Saw
Very high quality diamond and
longer coring life







□B-Block and soft brick-not for use on concrete

	Block and	soft brick	-not fo	r use on
concrete		1	A.	0 4

Star Blue Dry Hole Saw Bits					
SIZE	DB Cat #	Max RPM/ Min RPM	Drill/Grinder Min. Amps		
1"	35385	6000/2300	6		
1-1/4"	35390	6000/2300	6		
1-1/2"	35392	5000/1600	7		
2"	35406	5000/1200	7		
2-1/2"	35440	5000/1200	7		
3"	35444	5000/800	7		
3-1/2"	35452	5000/800	10		
4"	35453	5000/700	10		
4-1/2"	35459	5000/700	10		
5"	35478	3500/700	10		
6"	35479	2500/600	10		

Adapters for Dry Bits					
Description	Part #	Cat #			
5/8"-11 pilot adapter (for right angle grinders)	4400035	01902			
1/2" straight shank pilot adapter (for 1/2" drill chuck)	4400034	01901			
1/2" carbide pilot drill with A-Taper	1400029	00033			

BIT BANDIT FOR DUST REMOVAL					
Description	Part #	Cat #			
Bit Bandit for 1" to 4" diameter bits	2508102	92859			
Bit Bandit for 2" to 8" diameter bits	2508103	92819			

Heavy Du	ty Orange	Dry Hole	Saw Bits
SIZE	DH Cat #	Max RPM/ Min RPM	Drill/Grinder Min. Amps
7/8"	04771	6000/2300	6
1"	04706	6000/2300	6
1-1/4"	04711	6000/2300	6
1-1/2"	04717	5000/1600	7
1-3/4"	04720	5000/1600	7
2"	00011	5000/1200	7
2-1/4"	04727	5000/1200	7
2-1/2"	00012	5000/1200	7
3"	00013	5000/800	7
3-1/2"	00014	5000/800	10
4"	04745	5000/700	10
4-1/2"	04751	5000/700	10
5"	04756	3500/700	10
6"	04764	2500/600	10



- Installs in seconds
- 1-1/4" vacuum port
- Can be used wet or dry
- Clear polycarbonate for visible coring
 Heavy duty, flexible material to withstand rugged job sites

DRY HOLE SAW & VACUUM CORE BORE



Premium Black Dry Hole Saw

Highest quality diamond and longest life Wider segments with heavier barrel wall to withstand harder brick and prevent segment

9" drilling depth with 5/8-11 threaded hub

Heavy Duty Orange Dry Vacuum Bit

Very high quality diamond and Longer Life

DRY VACUUM BIT NOTES:

- Do not use in applications with steel heavier than wire mesh
- 9" drilling depth with 1.250"-12 threaded hub
 - NOT designed for hard aggregate concrete

DRY VAC-UUM BIT ADAPTER

For use with a standard shop vacuum to remove dust and debris. Great for use in clean areas where dust control is required.









Brick/block and non-reinforced concrete

DVH - Brick/block and non-

reinforced concrete

BENLY ALL SHOWS	THE LABOR TO STATE	port, Vicingia VIII	ES SATI
Premiur	n Black D	ry Hole S	aw Bits
SIZE	DP Cat #	Max RPM/ Min RPM	Drill/Grinder Min. Amps
7/8"	46326	6000/2300	6
1"	46327	6000/2300	6
1-1/4"	46328	6000/2300	6
1-1/2"	46329	5000/1600	7
1-3/4"	46330	5000/1600	7
2"	46331	5000/1200	7
2-1/4"	46332	5000/1200	7
2-1/2"	46333	5000/1200	7
3"	46334	5000/800	7
3-1/2"	46335	5000/800	10
4"	46336	5000/700	10
4-1/2"	46337	5000/700	10
5"	46338	3500/700	10
6"	46339	2500/600	10

Ordering Information (Dry Hole Saws):

- · Not all types of brick and block can be drilled-please consult factory
- 9" drilling depth (11" on Star Blue) and 5/8"-11 hub
- Jacobs Chuck adapter available for hand held rotary drills 5/8"-11 thread to straight shank
- Custom bonds, extra core length and re-segmenting is not available on dry core bits



For use on right angle grinders and hand held core drills

Heavy Duty Orange Dry Vacuum Bits					
SIZE	DVH Cat #	Max RPM/ Min RPM			
1-1/2"	04775	5000/1600			
1-3/4"	04777	5000/1600			
2"	04780	5000/1200			
2-1/4"	04782	5000/1200			
2-1/2"	04785	5000/1200			
3"	04789	5000/800			
3-1/2"	04793	5000/800			
4"	04796	5000/700			
4-1/2"	04799	5000/700			
5"	04802	3500/700			
6"	04805	2500/600			

*Dry Vacuum Bits Must Use a Core Vac Dry Vacuum Air Swivel

Core Vac Dry Vacuum Air Swivel					
Description	Part #	Cat #			
5/8"-11 to 1.250"-12 Core Vac Dry Vacuum Air Swivel Assembly	4400125	01950			
Swivel Extension-(12")	4400126	01951			
1-1/4"-7F 1.250-12M Threaded Adapter for Use on the WEKA DK13 Motor	4400320	75698			

Dry bits are used with intermittent cuts allowing air to cool the bit NO WATER NEEDED



DVH bits are part of the CORE VAC brand



OTHER TOOLS FOR MASONRY



1" arbor with drive pin hole is standard. Custom arbor sizes/types available upon request. When ordering, please specify arbor size/type. Additional blade sizes available upon request.

Refractory materials are used in linings for furnaces, kilns, incinerators and reactors.



To ensure maximum performance, water is required to cool these blades during the cutting process.

REFRACTORY BLADES

· Long Lasting, Fast Cutting in a Wide Range of Refractory Materials.

Available high concentration quality grades:

Heavy Duty Orange (H) (.295" diamond depth) Premium Black (P) (.250" diamond depth) Supreme Silver (U) (.250" diamond depth)

REFRACTORY BLADES							
SIZE	H.D. Orange (H)Part #	Premium Black (P)Part #	Supreme Silver (U) Part #				
12" x .110	RH12110M	RP12110M	RU12110M				
12" x .125	RH12125M	RP12125M	RU12125M				
14" x .110	RH14110M	RP14110M	RU14110M				
14" x .125	RH14125M	RP14125M	RU14125M				
16" x .125	RH16125M	RP16125M	RU16125M				
18" x .125	RH18125M	RP18125M	RU18125M				
20" x .125	RH20125M	RP20125M	RU20125M				

Refractory Blade Specifications				
Material/Abrasive Level	Specification			
High alumina, hard materials, fast cutting	R92			
Medium duty fire brick, fast cutting	R95			
General purpose, insulating brick, ladle brick	R98			
Long life for silicon carbide & other abrasive materials	R99			



HAND SAW & WALL SAW BLADES

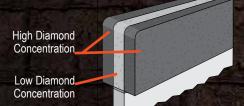
Available in diameters 18" to 72"



To ensure maximum performance, water is required to cool these blades during the cutting process.

Sandwich Seg Wall Saw Blades

- <u>Faster cutting</u>-blades maintain better clearance for their full life and better tracking in the cut
- Longer life-sandwich segs help keep blades that are 75% worn in use by preventing breakdown due to binding and lack of side clearance





For use on wall saws or hydraulic hand saws



Bond Specification Chart

MaterialSandwichNon-SandwichLong life soft aggregate, brick & blockW5A5W50



OTHER TOOLS FOR MASONRY







Excellent footage and drilling speed. The H64L bond is suitable for masonry coring with very high quality diamond and longer coring life.



SIZE	H64L Cat #	SIZE	H64L Cat #
1/2"	36273	2-3/4"	28623
5/8"	16875	3"	05013
3/4"	16877	3-1/4"	28624
7/8"	16886	3-1/2"	28625
1"	04810	4"	05060
1-1/8"	27000	4-1/4"	05077
1-1/4"	25596	4-1/2"	05086
1-3/8"	36274	5"	05107
1-1/2"	28619	5-1/2"	28626
1-5/8"	26414	6"	05131
1-3/4"	28621	6-1/4"	05143
1-7/8"	20934	6-1/2"	05150
2"	04934	7"	24977
2-1/4"	04957	8"	05180
2-1/2"	04976	9"	28627
2-3/4"	28623	10"	04820

Premium Black Wet Tile Bits

- Wet thinwall core bits with 2" core length for fast, smooth coring in tile
- The soft bond handles very hard tile and the thin crown segment creates a nice finished core
- 3" overall length.

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SPECIFICATION: P28Z - Very hard tile, fast coring

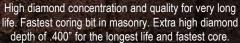
Premium Black Tile Bits					
SIZE	P28Z Cat #				
1"	73910				
1-1/4"	73913				
1-3/8"	73914				
1-1/2"	73924				
1-3/4"	73915				
2"	73923				

Premium Black



ith VERY HIGH diamond concentration, the 64L bond, Premium Black gives maximum footage and drilling speed in masonry applications. Highest quality diamond and longest coring life

SIZE	P64L Cat #	SIZE	P64L Cat #
1/2"	28585	1/2"	28585
5/8"	61808	5/8"	61808
3/4"	28587	3/4"	28587
7/8"	25115	7/8"	25115
1"	19871	1"	19871
1-1/8"	64328	1-1/8"	64328
1-1/4"	22003	1-1/4"	22003
1-3/8"	36271	1-3/8"	36271
1-1/2"	05438	1-1/2"	05438
1-5/8"	36267	1-5/8"	36267
1-3/4"	28595	1-3/4"	28595
1-7/8"	28596	1-7/8"	28596
2"	05525	2"	05525
2-1/4"	23771	2-1/4"	23771
2-1/2"	28597	2-1/2"	28597
2-3/4"	28598	2-3/4"	28598
3"	21246	3"	21246
3-1/4"	05686	3-1/4"	05686
3-1/2"	28599	3-1/2"	28599
4"	05753	4"	05753
4-1/4"	05788	4-1/4"	05788
4-1/2"	23173	4-1/2"	23173
5"	24580	5"	24580
5-1/2"	28600	5-1/2"	28600
6"	05886	6"	05886
6-1/4"	28601	6-1/4"	28601
6-1/2"	28602	6-1/2"	28602
7"	28603	7"	28603
8"	05980	8"	05980
9"	28604	9"	28604
10"	28605	10"	28605



Specifications TSP64L - Block, fast coring



SIZE	TSP64L Cat #	SIZE	TSP64L Cat #
2"	17056	5"	17058
2-1/2"	84853	6"	17063
3"	17057	7"	20943
3-1/2"	20939	8"	20945
4"	84856	9"	20946
4-1/2"	20942	10"	84863



TYROLIT ABRASIVES FOR MASONRY



Tyrolit BASIC Wheels for Masonry

- Silicon carbide grain
- General purpose wheel for rough grinding of concrete, masonry and stone
- · Very good stock removal rates and wheel life

SIZE	Specification	Max Safe RPM	Part #	Cat #	Unit Pkg. Qty.
4" x 1/4" x 5/8"	C30S-BF	15270	34301908	92397	5
4-1/2" x 1/4" x 7/8"	C30S-BF	13280	34301929	63034	10
4-1/2" x 1/4" x 5/8"-11	C30S-BF	13280	34301927	92442	5
5" x 1/4" x 7/8"	C30S-BF	12220	34301945	92473	10
5" x 1/4" x 5/8"-11	C30S-BF	12220	34301944	92493	5
7" x 1/4" x 5/8"-11	C30S-BF	8600	34301960	92494	5



Right Angle Grinder





Tyrolit BASIC Raised Hub Dish Wheels for Masonry

- Zirconia alumina grain
- High performance grinding wheel for the most demanding applications
 Very good stock removal rates and wheel life
- Type 28 saucer shape provides greater surface area coverage and provides the operator with better grinding visibility

SIZE	Specification	Max RPM	Part #	Cat #	Unit Pkg. Qty.
7" x 1/4" x 7/8"	C30S-BF	8600	34302022	93135	10
7" x 1/4" x 5/8"-11	C30S-BF	8600	34302021	47631	5
9" x 1/4" x 7/8"	C30S-BF	6640	34337108	47329	10
9" x 1/4" x 5/8"-11	C30S-BF	6640	34302024	36884	5



Right Angle Grinder





Type 28

Tyrolit BASIC Cold & Hot Pressed Walk Behind Wheels for Masonry

- · Silicon carbide grain-designed for cutting concrete, masonry, brick on all low HP walk-behind saws
- Fast cutting and good life with triple reinforcement for added safety
- Hot pressed wheels combine fast cutting action with extremely long life
- The hot press process enhances wheel life and strength-use on <18HP

SIZE	Specification	Max RPM	Part #	Cat #	Unit Pkg. Qty.
14" x 3/16" x 1"	A30-BF	4400	34312948	45186	10
14" x 1/4" x 1"	CP	4400	34312831	89323	5



Low HP Walk Behind





Type 1

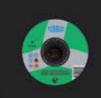
Tyrolit BASIC Heavy Duty High Speed Gas Saw Wheels for Masonry

- · Silicon carbide grain
- · Designed for cutting masonry, stone and brick
- · Exceptional cut rate and very long life
- · Triple-reinforced for stability and safety

SIZE	Specification	Max RPM	Part #	Cat #	Unit Pkg. Qty.
12" x 1/8" x UNV	C30BF	5500	34169159	65485	10
14" x 1/8" x UNV	C30BF	5500	34169160	51573	10
16" x 1/8" x UNV	C30BF	5100	34169182	65493	10







Type 1

Tyrolit PREMIUM High Speed Gas Saw Wheels for Masonry & Concrete

- Premium silicon carbide grain
- When increased productivity is required in cutting masonry
- Superior cut rate and wheel life

SIZE	Specification	Max RPM	Part #	Cat #	Unit Pkg. Qty.
12" x 1/8" x 1"	1C24/100	5100	20010517	64200	10
12" x 1/8" x 20mm	1C24/100	5100	20010518	64202	10
14" x 1/8" x 1"	1C24/100	4400	20010519	64203	10
14" x 1/8" x 20mm	1C24/100	4400	20010521	64204	10

DIAMOND PRODUCTS LIMITED 333 Prospect St., Elyria, OH 44035 U.S.A. 800-321-5336 - diamondproducts.com