



Saws

Rail Saws 2.2

Quickie Saws 2.4

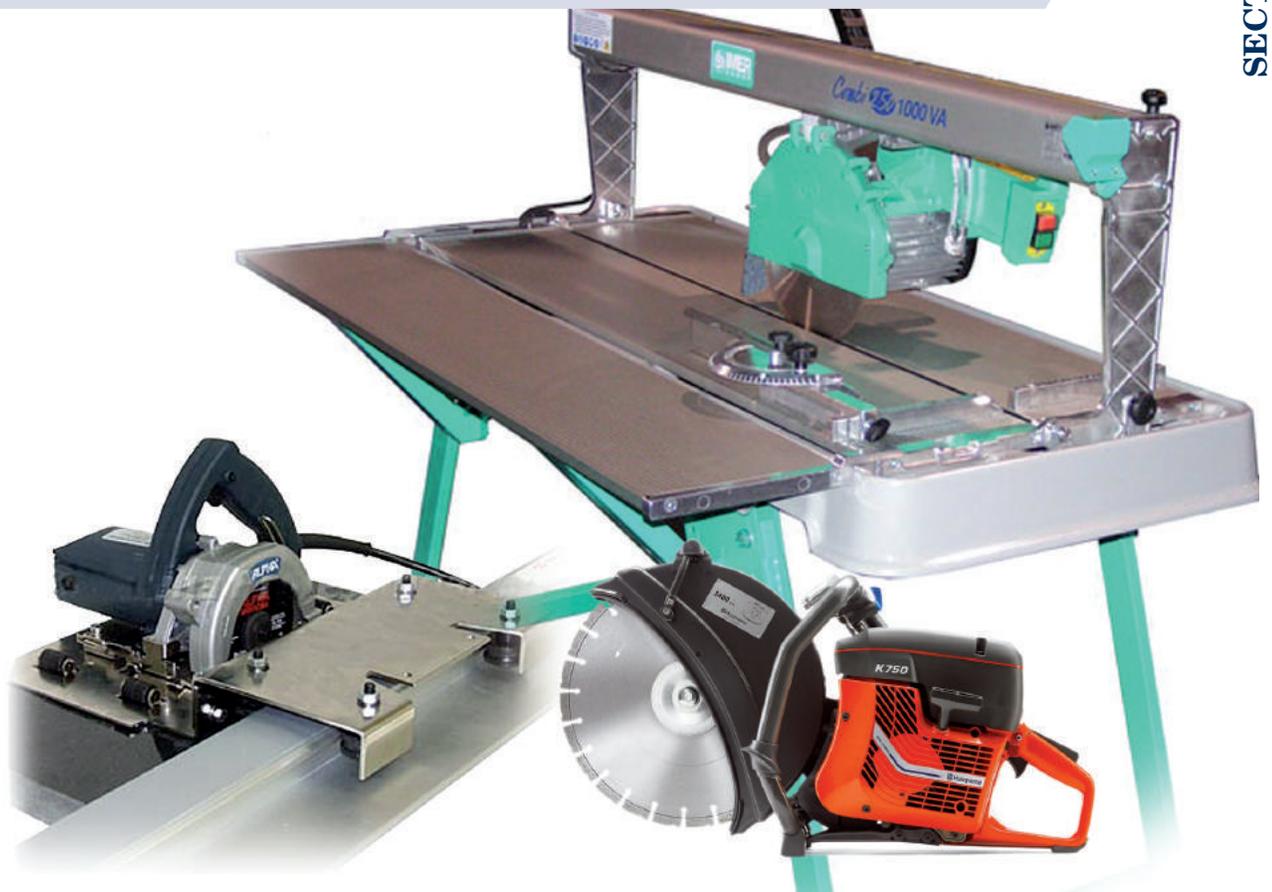
Tile & Paver Saws 2.5

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SECTION 2. SAWS



Rail Saws

ALPHA AWS-125

High Power 11.2 AMP motor. Wet cutting saw for Tile and Stone. Accepts curve cutting blades. Includes GFCI, water valve and hose, straight cutting guide.



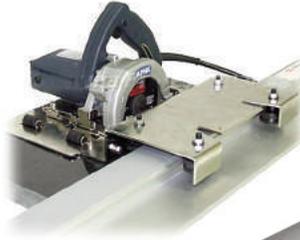
AWS-125

Specifications	AWS-125	AWS-110
Rating	110v	110v
Amperage	11.2 / 5.5	11.2 / 5.5
Power	11.2 / 5.5	11.2 / 5.5
No-load Speed (min ⁻¹)	12,000 rpm	Wrench
Weight	7.2 lbs / 3.3 kg	6.8 lbs / 3.1 kg
Arbor	7/8" / 22 mm	20 mm
Cutting Disc Diameter	5" / 125 mm	4.5"
Max. Cutting Depth	1-5/8" / 41 mm	

DS Item #	Description
23014488	Alpha AWS-125
23014489	Alpha AWS-110

ALPHA UNIVERSAL ALUMINUM RAIL SYSTEM

The Alpha® Guide Rail System is an accessory to AWS Series Wet Stone Cutter. High quality straight edges constructed of sturdy cast aluminum.



AWS CARRIAGE WITH AWS SAW AND RAIL SHOWN



RAIL ONLY SHOWN

DS Item #	Description
24014640	4' Rail
24014641	7' Rail
24014643	12' Rail
24014642	Carriage assembly

SECTION 2. SAWS

FLEX CS-40

Powerful 12 amp motor. Wet cutting saw for Tile and Stone. Includes GFCI, water valve and hose, straight cutting guide.



NEW

blade not included

Specifications	AWS-125
Supply Power	110v-60hz
Rated Current	12 amp
No Load Speed	12,000 rpm
Blade Size	5" x 7/8" (With 20mm adapter ring)
Tilting Range	0-45°
Maximum Cut	at 90° 41mm
Minimum Cut	at 45° 26mm

DS Item #	Description
23014406	Flex CS-40

ALPHA PSC-150

Powerful 2hp Motor. Can Be Used Wet or Dry. Produces Precise Miter Cuts. Max 6" blade. Min 32 CFM (1HP) and Max 48 CFM (2HP). Includes water and air hose, lubricant and 6" blade.



DS Item #	Description
23014487	Alpha PSC-150

2.2



For Pneumatic Saws & Grinders, see section 1 Electric & Air Power Tools.



Rail Saws

BLUE RIPPER RAIL SAW

Fastest portable rail saw on the market today! This saw can cut through 2cm of Absolute Black at the amazing speed of 10ft. per MINUTE!

Features:

- Uses 14" blade with sturdy 8" flange (60 mm bore)
- Standard 3/4" quick disconnect water fittings with 10ft of hose!
- Cuts next to rail, needs no gages, no shims or off set measurements!
- Rails are rigid and durable due to single-piece stainless steel and anodized aluminum construction
- 3HP 220v 1730 RPM Air Cooled Induction Motor
- 5HP 220v 3450 RPM Custom Water-Cooled Induction Motor
- Inline GFCI (Ground Fault Circuit Interrupter)
- Rails can be sold seperately



DS Item #	Description
24014610	Blue Ripper with 3 hp
<i>Call us</i>	Blue Ripper with 5 hp

BD-1272 WET CUTTING RAIL SAW

Features:

- Adjustable height plunge-cutting head
- Light weight precision extruded aluminum rails provide accurate and even tracking during all cutting operations
- Rails have replaceable slip-on pads to protect material surface from scratches
- Precision, maintenance-free bearings provide smooth and reliable tracking of the cutting head
- Replaceable dust filter
- Valve controlled water feed
- 115V standard U-ground electrical cord and GFCI
- Blade not included



BD-1272 SAW SHOWN WITH ONLY ONE 72" RAIL

Specifications	
Motor	120v / 50-60Hz
Amperage	15
Horsepower	1-3/4
Blade RPM	3,500
Blade Capacity	12" (254 mm)
Arbor	1" (25.4 mm)
Length of Cut	130" (3,202 mm)
Depth of Cut	2-7/8" (73 mm)
Depth of Cut at 45°	2-1/4" (57 mm)

DS Item #	Description
24014906	BD-1272 Saw
<i>Call us</i>	Optional Vacuum Clamp System

BD-1272 OPTIONAL VACUUM CLAMP SYSTEM



Achilli TSA PORTABLE RAIL SAW

This is an outstanding saw : The motor is extremely reliable. it simply cannot be overloaded when cutting up to 4cm granite. The Track Rail Beam System isn't a 2 beam track like other granite and stone rail saws. It comes in 3 individual 4' sections for easy movement, multiple uses, cross cuts, etc. The Achilli Rail Saw will not deflect, twist or cut out of line during the full length of cut.

Features:

- 3 HP Single Phase Motor
- 1700-3400 RPM 230V - 60hz
- 127" length of cut
- Cutting Depth: up to 1-1/2"
- Rails: 12' length (3 sections)
- 12" and 14" Blades diameter (1" bore)
- Machine weight: 103 lbs.



DS Item #	Description
24014506	Achilli TSA Portable Rail Saw



Quickie Saws

SECTION 2. SAWS

Husqvarna® K760

The Husqvarna K760 Cutter features a unique power-to-weight ratio, our most popular gas power cutter.



Technical data:

- Power output: 6.5hp / 4.8kW
- Blade diameter: 12"/14" / 300mm / 350mm
- Max cutting depth: 4"/5" / 100mm / 125mm
- Sound pressure level at operators ear: 104 dB(A)
- Sound power level, guaranteed (LWA): 115 dB(A)
- Weight (excl. cutting equipment): 9.6 / 9.8 kg

DS Item #	Description
24014908	K760 Gas Powered Saw

Husqvarna® K1260

The Husqvarna K1260 Cutter is the market's most powerful cutter, with an impressive 5.8 kW (7.8 hp) output.



Technical data:

- Power output: 7.9hp / 5.8kW
- Blade diameter: 14"/16" / 350mm / 400mm
- Max cutting depth: 5"/6" / 125mm / 145mm
- Sound pressure level at operators ear: 103 dB(A)
- Sound power level, guaranteed (LWA): 117 dB(A)
- Weight (excl. cutting equipment): 13.7/14.4 kg

DS Item #	Description
24014945	K1260 Gas Powered Saw

Husqvarna® K970 RING

The Husqvarna K970 Ring Cutter is the world's first gas-powered cutter able to make 10.6" deep cuts with a 14" blade.



Technical data:

- Power output: 4,8 kW
- Blade diameter: 370mm
- Max cutting depth: 270mm
- Sound pressure level at operators ear: 104 dB(A)
- Sound power level, guaranteed (LWA): 115 dB(A)
- Weight (excl. cutting equipment): 13.8 kg
- Cylinder displacement: 93,6 cm³

DS Item #	Description
24014895	K970 Ring Saw

Husqvarna® K 3000 WET

The Husqvarna K3000 Wet Cutter. A powerful, versatile electric cutter with wet cutting kit.



Technical data:

- Rated output: 2700/1800/2200W
- Blade diameter: 350mm
- Max cutting depth: 125mm
- Sound pressure level at operators ears: 95 dB(A)
- Sound power level, guaranteed (LWA): 105 dB(A)
- Voltage: 230/120/110V
- Weight including cutting equipment: 8.5 kg
- Rated current A: 12/15/20A

DS Item #	Description
24014923	K3000 Electric Saw



Tile & Paver Saws

GEMINI XT

With similar construction to your standard high quality 10" tile blade, Revolution XT blades have no center, and are driven from the outside delivering several advantages :

- The ability to make STRAIGHT or CURVE cuts
- Easily cut a slice off the edge of your material
- The blade remains stable and rigid without wandering
- The ability to have diamond coating on the front and back (with double sided blade) making FORWARD as well as BACKWARD cutting possible
- Use the same blade for all materials. There is no need to change blades
- Material will never glaze over, so there is no need to ever dress the blade



**XT SHOWN WITH
OPTIONAL STAND**

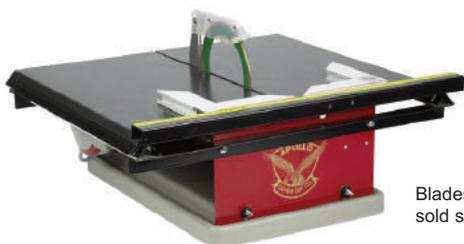
5223 Gemini Revolution XT Curve Cutting Saw	
Motor	Belt Driven 120v / 60Hz
Horsepower	1 hp
Length of Cut	Unlimited
Diagonally Cuts	Unlimited
Weight	39 lbs
Plunge Feature	N/A
Blade Capacity	10"
Depth of Cut	2"

DS Item #	Description
24014660	Gemini XT

APOLLO

Combining the best features of precision cutting ring saw technology with traditional tile saw concepts in a revolutionary design, the Apollo takes your ability to transform glass and tile into any shape to new heights. Make straight cuts up to 16" diagonally, slice through materials up to 3" thick and create intricate shapes even in thick tile all with one saw.

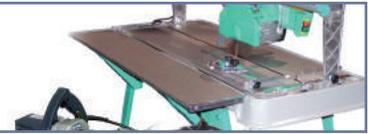
- Change blades quickly and easily
- Quick and easy set up
- Grinds as it cuts producing smooth edges
- Smooth glide work surface and guides make straight cuts easy
- Powerful motor delivers 10 times the torque of a standard tile saw for fast, clean cuts



Blades and Blade cartridges are sold seperately.

Specifications	
Horsepower	1/3
Voltage	110V
Weight	32 lbs
Saw Dimensions	11" x 20" x 21"
Warranty	3 Year Manufacturer

DS Item #	Description
24014924	APOLLO RING SAW W/O CARTRIDGE 110V
24014926	APOLLO SLIM BLADE REPLACEMENT
24014925	SLIM APOLLO WIRE CARTRIDGE ASSEMBLY



Tile & Paver Saws

IMER COMBI 200VA 8" & 250VA 10"

This saw is light weight yet packs serious performance for a portable tile saw. A 3 gallon pan capacity, means less time is spent refilling the pan and more time cutting. More cutting time means more productivity!



Specifications	200 VA 8"	250 VA 10"
Blade diameter	8"	10"
Blade shaft diameter	5/8"	5/8"
Max. cutting length (w/plunge cut)	21" (24")	28" (31")
Max. cutting depth	2-3/4"	3-3/4"
Motor rating	1.75 hp, 110v, 15 amp.	1.75 hp, 110v, 15 amp.
Blade speed	2,800 rpm	2,800 rpm
Weight (boxed, includes stand)	48 lb (68 lb)	72 lb (85 lb)
Water pan capacity	5 gal.	10 gal.
Water pump flow	3 gpm	3 gpm
Noise level 78 db(A)	It's real quiet!	It's real quiet!

DS Item #	Description
24014602	200 VA 8"
24014679	250 VA 10"

SECTION 2. SAWS

IMER COMBI 250/1000 LITE 10" AND 250/1500 LITE 10"

Designed to cut today's tile and stone pieces which are larger and more expensive than in years past. Using precision cast aluminium and modern hi-tech design and manufacturing methods we have created a saw which is accurate, light, and extremely reliable.



Specifications	250/1000 Lite	250/1500 Lite
Blade diameter	10"	10"
Blade shaft diameter	5/8"	5/8"
Max. cutting length (w/plunge cut)	37" (40")	57" (60")
Maximum cutting depth	3-3/4"	3-3/4"
Motor rating	1.75 hp, 110v, 15 amp.	1.75 hp, 110v, 15 amp.
Blade speed	2,800 rpm	2,800 rpm
Weight (boxed)	82 lbs (95 lbs)	125 lbs (150 lbs)
Water pan capacity	12 gal.	13 gal.
Water pump flow	3 gpm	3 gpm
Noise level	78 db(A) It's real quiet!	78 db(A) It's real quiet!

DS Item #	Description
24014694	Combi 250/1000 Lite 10"
24014529	Combi 250/1500 Lite 10"

2.6



Job Site Saws

IMER COMBICUT 350/1200

The all new 350/1200 iPower is more powerful and accurate than ever before. The new 4 hp motor combined with the laser guide ensures that cuts are made quickly and accurately. Cut 24"x24" pavers on a diagonal, 48" pieces of marble and granite up to 4-3/4" in depth. This saw is versatile and reliable.

*The Best Tile,
Stone & Masonry
Saw in the World!*

Specifications

- Blade diameter 14"
- Blade shaft diameter 1"
- Max. cutting length - includes the plunge 48"
- Max. cutting depth 90/45 degrees 4-3/4" / 2-1/3"
- Motor rating 4 hp / 220 v / 15 amp.
- Motor speed 2,800
- Cutting table dimensions 55" x 27.5"
- Weight (crated) 265 lb (300 lb)
- Water pan capacity 10 gal.
- Noise level 75 db(A)

Operating dimensions (boxed)

- Length 69" (70")
- Height 55.5" (60.5")
- Width 30" (30.5")

Precision

With 48 inches of cutting length, and accuracy to 1/32", the COMBI 350/1200 delivers the performance required by the most demanding installations. **GUARANTEED !**

Reliability

The water pan is made with ABS plastic, it is very crack resistant.

Flexibility

The cutting head may be moved up and down for perfect plunge cuts. The cutting head may also be locked in place at any height.

Quality

The stainless steel cutting surface and jig welded frame are tough, 24" x 24" pavers, bring 'em on! 4" thick pre-cast pieces, no problem! Cutting marble and granite to be set with virtually no grout line, consider it done!

Standard

The stainless steel protractor is the only truly accurate rip guide available in the industry.



SECTION 2. SAWS

DS Item #	Description
24014603	Combicut 350/1200

2.7



Job Site Saws

SECTION 2. SAWS

IMER MASONRY 350 SMART CUT

Cutting bricks, blocks, paving stones, or tile is a breeze with this saw! The Smart Cut 350 delivers very accurate cuts up to 30" in length, and 4-3/4" deep. The 2 hp motor provides plenty of power. Remember, always check your jobsite voltage and use a 10 gauge cord, you want to be able to take advantage of all that horsepower!

Specifications

- Blade diameter 14"
- Blade shaft diameter 1"
- Motor 2 hp, 110 volts / 15 amp.
- Max. cutting length (w/plunge cut) 26" (30")
- Max. cutting depth 4-3/4"
- Cutting table dimensions 20" x 16"
- Cutting surface height 33.5"
- Motor speed 2,850 rpm
- Weight (boxed) 175 lb (215 lb)
- Water pan capacity 10 gal.
- Water pump flow 3 gpm

Operating dimensions (boxed)

- Length 47" (48")
- Height 51" (55")
- Width 28.5" (29")



DS Item #	Description
24014604	Masonry 350 Electric

IMER MASONRY 750 LITTLE BEAST

The Masonry 750 allows the operator to cut 8" and 10" blocks in a single pass. The powerful 7.5 h.p. electric motor combined with the 30" blade delivers 12" of cutting depth. Whip it through blocks, pavers, and pre-cast concrete products with ease. The frame and cutting tray are hand fabricated heavy duty steel.

Specifications

- Blade diameter / Blade shaft diameter 30" / 1"
- Max cutting length (w/plunge) 18" / 27"
- Maximum cutting depth 12"
- Motor rating 6 hp 220v, 1ø or 7.5. hp 220v, 3ø
- Blade speed 1700 rpm
- Weight (crated) 440 (495) lb
- Water pan capacity 9 gal.
- Self-Priming Centrifugal Pump 3 gpm

Operating dimensions (palletized)

- Length 60" (66")
- Height 33" (36")
- Width 62" (68")



DS Item #	Description
24014904	Masonry 750

IMER MASONRY 1000 THE BEAST

The Masonry 1000 is made to cut through most field and quarry stone. It also has the ability to work with all types of precast products. With a 10 hp enclosed chain drive motor making cuts up to 15" in depth is possible. Load up the Masonry 1000 with stone or precast pieces weighing hundreds of pounds... this saw can take it!

Specifications

- Blade diameter 36"
- Blade shaft diameter 1.18"
- Max. cutting length (w/plunge cut) 26" (32")
- Max. cutting depth 15"
- Motor rating 10 hp, 440v 3ø
- Blade speed 910 rpm
- Weight (palletized) 700 (750) lb
- Water pan capacity 12 gal.
- Self-Priming centrifugal pump flow 3 gpm

Operating dimensions (palletized)

- Length 84" (82")
- Height 42" (44")
- Width 74" (70")



DS Item #	Description
24014909	Masonry 1000



Job Site Saws

Achilli ANR & ANR HT

- Manual head feed
- Manual cutting depth adjustment
- Worktable made of galvanized steel rail
- Manual bridge tilt from 90° to 45° for bevel cutting
- Water tank with built-in recycling pump
- Equipped with side extension table (according to the model)
- Optional transportation wheels



Specifications	ANR	ANR HT
Useful cut	600-800-1000-1300-1500-2000 mm	600-800-1000-1300-1500-2000 mm
Diamond blade diameter	250-300-350 mm (25.4 mm bore)	400-450 mm (25.4 mm bore)
Motor power	3 HP 1 phase / 4 HP 3 phase	5 HP 3 phase
Motor rotation speed	3400 rpm - 60 Hz	1700 rpm - 60 Hz
Standard voltage/frequency	230V-50/60Hz 1ph./400V-50/60Hz 3 ph.	400V-50/60Hz

Achilli ACHILLI ADR-CE

- Effective cutting length: 1000 mm (3' 3"), 1300 mm (4' 3")
- Manual head feed
- Tilting bridge for 45° cutting
- Electric motor: 3-phase 3,7 kW 400 V
- Motor speed: 1400 rpm at 50 Hz – 1700 rpm at 60 Hz
- Diamond blade 650 mm in diameter
- Water tank with built-in recycling pump
- Manual cutting depth adjustment by hand crank
- Legs can be folded to facilitate transportation
- Side extension table (as optional) can be mounted to both sides of the machine





Job Site Saws

Achilli AFR SERIES MANUAL (C) OR MOTORIZED (M)

- Available with useful cut of 1000 mm (3'3"), 1500 mm (4'11"), 2000 mm (6'6"), 2500 mm (8'2"), 3000 mm (9'10")
- Motorized head travel with variable speed
- Newly designed head to guarantee maximum cutting precision
- Manual cutting depth adjustment by handwheel
- Motorized cutting depth adjustment by motor gear
- Manual bridge tilt from 90° to 45° for bevel cut
- Optional laser cutting guide (15 mW)



SECTION 2. SAWS

Achilli TFM 3000

- Head travel is motorized on two axes
- X-Axis (longwise) 2900 mm
- Z-Axis (vertical) 360mm
- X-axis variable speed by inverter
- Motorized cutting depth adjustable on the "Z" axis by motor gear
- Diamond blade diameters from 400 to 625 mm
- Manual head tilt from 90° to 45° for bevel cutting
- Manual or motorized hydraulic roller table to facilitate slab loading and positioning (optional)
- Water tank with built-in recycling pump (optional)
- Laser cutting guide (20 mW) (optional)
- Mobile control panel (optional)
- Main motor variable speed by means of inverter, from 800 to 2500 RPM (optional)
- 11 kW size main motor for heavy employment with thick and hard stones (optional)
- Sidestop for parallel cuts (optional)
- "PLC" control unit for program cutting and cut steps (optional)



2.10



Bridge Saws

Achilli MAS

- Motorized main motor motion with adjustable speed on two axes (X-Z)
- 2-speed main motor for marble and granite
- Diamond blades 400 mm - Profile wheels 150 or 60 mm - Flat edge polishing wheels 130 mm in diameter
- Manual head tilt from 90° to 45° for chamfering and bevel cutting, and up to 0° for profiling and polishing both profiled and flat edges
- Motorized hydraulic roller table to facilitate slab loading and positioning
- Water tank with built-in recycling pump



Achilli MBS

Features:

- “Touch Screen” CNC control unit for cuts programming on 4 interpolated axes
- Cutting at any angles with no need to move the stone
- Extended software functions to also perform slab leveling and surface profiling
- Outstanding cutting capacity in an extremely reduced space (over 3m on the X-axis by 2m on the Y-axis)
- Head tilt up to 45° for bevel cutting
- No foundations or installation required: compact structure offers considerable cost and space savings
- Superior cutting accuracy thanks to the special tensioned and chrome plated beam design
- Powerful 10HP main motor to satisfy any working requirements
- Wide variety of optional features and accessories including:
 - Laser alignment on the head which orientates beam according to head rotation
 - 2-speed or variable speed main motor to meet any cutting conditions
 - Hydraulic pop-up rollers with motorized lift for easy slab positioning
 - Hydraulic slab loader with motorized lift that unfolds to support full slabs
 - Self-contained water recycling system to make up for possible lack of a built-in draining system
 - Corded or wireless pendant control to facilitate head positioning operations





Bridge Saws

Achilli MBS-TS

MBS TS is the perfect combination of simplicity, flexibility and durability. The installation is easy and not require foundation, the machine is equipped with compressed, rectified, chromed "active beam" guaranteeing the utmost accuracy. The rotation of the head allow to perform interpolated angle cutting in all directions.



Features:

- Steel frame, sandblasted and ceramic coated
- Motorized head travel with variable speed on three axes (X-Y-Z). Head travel on steel guides with angled rack and pinion to ensure maximum precision. Head raise and lower on chromed steel columns and a threaded rod.
- Manual head tilt from 90° to 45° for inclined cuts.
- Optional motorized and hydraulic worktable tilt for easy slab loading, the machine is available also with rotating table and pneumatic head rotation 0-90 degrees. Worktable dimensions 3000×1900 mm.
- CNC axis control unit with touch-screen color display for cuts programming.
- Manual or automatic rotation of the head to perform interpolated angle cutting and diagonal cuts in all directions. Hydraulic lock of main motor rotation by push buttons.
- Motorized slab loader with hydraulic tilt permitting easy slab loading and off loading from machine's worktable (optional).
- Cable or wireless pendant control enabling quick head movement when the operator is working far from the control position (optional).
- Water tray with built-in recycling pump (optional).
- Laser alignment device mounted on the head shows the blade's cutting line (optional).
- Hydraulic motorized pop-up rollers for easy slab loading and positioning (optional).

Achilli GLD-TS

GLD TS Monoblock bridge saw with easy installation, not require foundation. Automatic rotation of the head for programming interpolated straight cuts in all directions. The highest accuracy is guaranteed by the head travel on linear guides fitted with recirculating ball slides and brushless motors.



Features:

- Steel frame, sandblasted and ceramic coated.
- High precision head motion, on linear guides (X and Z axes) with recirculating ball slides by means of motors equipped with digital inverters. Y axis runs on steel guides with bearings. X and Y axes run on angled rack and pinion. Head rise and lower with recirculating ball screw mechanism.
- Manual head tilt from 90 to 45 degrees and from 90 to 0 degrees for horizontal cuts.
- CNC axis control unit with touch-screen color display for cuts programming. It allows the automatic execution of cutting programs without manual intervention.
- Automatic rotation of the head in two positions 0-90 degree, or from 0 to 360 degree for programming interpolated straight cuts and diagonal cuts in all directions.
- Motorized hydraulic worktable tilt for easy slab loading, available also with rotating table and pneumatic head rotation 0-90 degrees. Worktable dimensions 3500×1900 mm (optional).
- Cable or wireless pendant control enabling quick head movement when the operator is working far from the control position (optional).
- Laser alignment device mounted on the head shows the blade's cutting line (optional).
- Hydraulic motorized pop-up rollers for easy slab loading and positioning (optional).



Bridge Saws

DONATONI SPIN 625 CNC

SPIN 625 CNC is a 5 interpolated axes CNC bridge sawing machine with rotating blade head, Z axis of 350mm, to perform orthogonal cuts (oblique, circular) up to 200mm and rectilinear shaping. SPIN 625 CNC allows to obtain products with extremely precise dimensions and high output due to the sliding of the axes X and Y that occur on recirculating linear bearing guides and racks with hardened and ground teeth, both with centralized grease lubrication. Brushless motors and high precision gearboxes are used for all axes drive.

Specifications	SPIN 625 CNC
Max number of interpolated axes	5
Vertical stroke Z axis	350 mm
Blade-carrying head rotation (C axis)	-5° / 365°
Blade-carrying head tilting (A axis)	0 / 90°
Working table dimensions	2000mm x 3500mm
Max disc diameter	625mm
Max cutting depth	200mm
Min blade diameter	400mm
Approx. total weight	4700 kg



SECTION 2. SAWS

DONATONI JET 625 CNC

The JET 625 is a 5 interpolated axes CNC bridge mill, with Z axis stroke of 400mm, rotating blade head swiveling from -5 to +365 degrees and tilting from 0 to 90 degrees, to perform orthogonal cuts up to 200mm, ideal machine for performing oblique, circular and elliptical cuts, and almost all types of shaping and digging. JET 625 CNC allows to obtain products with extremely precise dimensions and high output due to the sliding of the axes X and Y that occur on recirculating linear bearing guides and racks with hardened and ground teeth, both with centralized grease lubrication. Brushless motors and high precision gearboxes are used for all axes drive. The "Tools" version can use diamond tools such as: milling wheels, drill cores, horizontal blade.

Specifications	SPIN 625 CNC
Max number of interpolated axes	5
Vertical stroke Z axis	400 mm
Blade-carrying head rotation (C axis)	-5° / 365°
Blade-carrying head tilting (A axis)	0 / 90°
Working table dimensions	2400mm x 3800mm
Max disc diameter	625mm
Max cutting depth	200mm
Spindle power	13 kW
Min blade diameter	400mm
Approx. total weight	5300 kg



**CALL US FOR MORE INFORMATION.
OTHER DONATI SAWS AVAILABLE!**



Bridge Saws

SASSO EXTREMA

This bridge cutter is designed and constructed according to the tested Sassomeccanica technology. Extrema combines reliability and performance with the perfection of its shape, thanks the combination of steel with plastic reinforced by fibreglass. The bridge is large sized and is treated with anti-vibration and soundproofing expanded materials. Both the carriage forward movement and the bridge movement systems are controlled by speed control motors which ensure smooth and accurate movements. Dual chromium-plated built-up tubes guide the disk upward and downward movement, whose stroke is electronically controlled. A large bearing allows the rotation of the bench, whose lock is controlled by a pneumatic servo control.

SECTION 2. SAWS



Specifications	
Disk motor	30 hp
Disk feed speed	0 - 16 tm/min.
Working lenght	137.8"
Working width	137.8"
Vertical disc stroke	17.7"
Max disk diameter	29.5 / 35.4"
Disk inclinasion	0°-90°
Rench dimension	137.8" x 70.9"
Machine lenght	230.3"
Approximative weight	3,800 kg



2.14

**CALL TODAY FOR MORE INFORMATION.
OTHER SASSO SAWS AVAILABLE!**



Block Saws

ILSON 11'6 BLADE SAW

Built extra heavy for full production sawing. Offered with 3- W30's @ 211 lbs. per foot for the main beam assembly and 5- W24's @ 76 lbs. per ft. for the leg assemblies. It has 2" Rockford ball screw assemblies for the rise and fall and a heavy duty precision bearing housing and transmission for the arbor drive assembly. It is fully programmable with a Mitsubishi control system. It can be ordered as a Stationary saw with an 8 x 10 cart system or as a Gantry. The standard size is a 30 ft. main beam length but they can be built to fit your existing runway for a small charge.



ILSON 10' BLADE SAW

Built heavy to withstand the heavy load of full production sawing. Offered with 4- W24's @ 146 lbs. per ft. for the main beam assembly and 5- W24's @ 76 lbs. for the leg assemblies. It has 2" Rockford ball screw assemblies for the rise and fall and a heavy duty precision bearing housing and transmission for the arbor drive assembly. It is fully programmable with a Mitsubishi control system. It can be ordered as a Stationary saw with an 8 x 10 cart system or as a Gantry. The standard size is a 30 ft. main beam length, but they can be built to fit your existing runway for a small charge.



ILSON 7'6 TO 9' BLADE SAWS

Built to last. Offered with 3-W14's for the main beam assembly and 10" square tube leg assemblies. They all have Rockford ball screw assemblies for the rise and fall and come with transmission drive systems. They are fully programmable with Mitsubishi control systems. All sizes can be ordered as a Stationary with an 8 x 8 cart system or as a Gantry. The standard main beam sizes are 24' wide and 20' wide, but they can be built to fit and existing runway, for a small charge.



ILSON 36" TO 6'6 BLADE SAWS

Built for durability. Offered with 2- W14's for the main beam assembly and 10" square tube leg assemblies. They all have Rockford ball screw assemblies for the rise and fall and come with either direct belt drive or transmission drive systems, depending on the blade size and stone being cut. They are all fully programmable with Mitsubishi control systems. All sizes can be ordered as a Stationary with an 8 x 8 cart system or as a Gantry. The standard main beam sizes are 24' wide and 20' wide but they can be built to fit an existing runway, for a small charge.



**OTHER WILSON SAWS AVAILABLE.
CALL US FOR MORE INFORMATION!**

SECTION 2. SAWS



Wire Saws

WILSON SINGLE STRAND WIRE SAWS

The Single Strand Wire Saw is an affordable option that still allows you to saw tall blocks at a fraction of the cost of a blade saw. Indeed, with the new programming and design, wire sawing has become very affordable. The speeds are very close to those of a blade saw, depending on the type of stone you are sawing and power usage is less with a wire saw. Available as a Gantry Model or a Stationary Model with a Cart System.

8FT GANTRY WIRE SAW

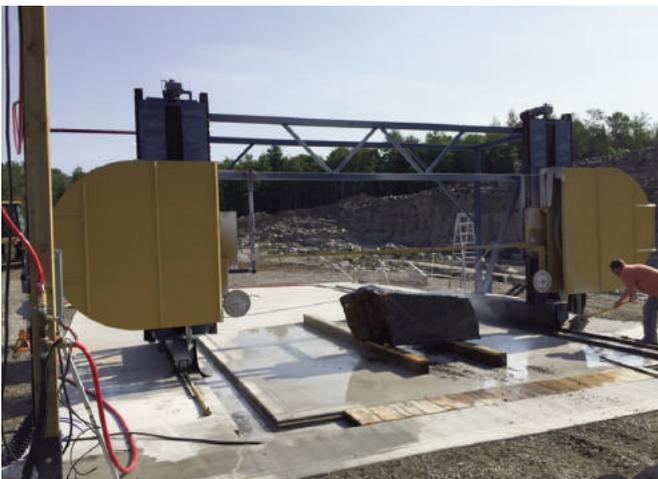


7FT GANTRY WIRE SAW



SECTION 2. SAWS

6FT GANTRY WIRE SAW



5FT GANTRY WIRE SAW



2.16

**OTHER WILSON SAWS AVAILABLE.
CALL US FOR MORE INFORMATION!**