



ADVANCED CUTTING

OFFICIAL PARTNER OF

breton

NICOLAI
D I A M A N T



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NC300 (CNC ROUTER)



The NC300 is our most famous machine in the countertop industry. We have been making this machine since the early 1990's, since then there have been many generations and many improvements. The latest model, the NC300, builds on the experience and lessons of the past, with improvements across the board. It comes in 3 different size models of K19, K26 and K40. Some of the features are:

- Powerful Breton Spindle with a 16 KW (21.4 HP) spindle
- User friendly with a latest generation of the Siemens Sinumerik 840D SL computer numerical control (CNC)
- Cast Iron spindle-holding carriage
- Innovative with a Metalquartz® table, a special patented quartz-based composite material with a polymeric matrix, engineered to provide high rigidity and a thermal expansion coefficient consistent with that of steel.
- Reliable with Siemens controls, motors and electronics
- Magnetic holder for the blade and polishing pads to be able to cut 90 degree sinks
- Over head laser for easy placement of suction cups and countertops
- Laser to measure the tools height and diameter

GENYA (CNC SAW)



This is our Monobloc 5 axis CNC Saw, with this machine you can get a perfect mitre cut since we have a sensor for the blade and a probe for the thickness of the material.

This machine is built very strong like any other Breton machine, It weight 3800 KG (8377 lbs).

- 360° revolving head - The cutting spindle revolves by 360° around its axis, while the worktable remains fixed. The advantage is both a matchless cutting accuracy and speed.
- User-friendly - Breton multi touch user interface at the operator panel allowing the operator to quickly generate and edit programs at the machine, the interface is like a "smart phone" you can use multiple fingers to move the template around.
- The optima (suction cup) will assure that you maximize your slabs since you can move the slab if you need to do an inside cut.
- Miter - Probe to measure the material thickness and a sensor for the blade diameter for mitre cuts.
- Finger bit /core bit- Water through the spindle to be able to use finger bit or core bit.

COMBI CUT



The realistic production capability of a single tank Combicut in Granite, Marble, & Engineered Stone (Breton Stone) is roughly one slab per 35 minutes or better. This takes into consideration that the machine is pre-programmed, and that the slabs are loaded and unloaded in a proper way. In many cases, with less complex layouts, this time can be cut by as much as 50%, or better for clients involved in simple polygons or panel works. You can cut somewhere between 15 to 20 slabs / day in a 8 hour shift.

- Combi cut has a 24 HP horse power motor and 49.6 HP water jet pump
- With combi cut you can fully do your sinks on the machine. The straight portion of any sink will be done with a blade and the radius will be done with the waterjet.
- Both heads are fully interpolated 5 axis. As a result , the water jet goes to 45 degrees for mitre cuts, this is very useful for super hard & Porcelain material.
- The blade and the waterjet are on the same plane so the cuts will always match each other.
- The machine is an "UPPER GANTRY" construction machine which keeps the abrasive dust and water away from the critical motion components. This construction style ensures longer term durability and limits costs for service interventions.
- User-friendly- Breton multi touch user interface at the operator panel allowing the operator to quickly generate and edit programs at the machine, the interface is like a "smart phone" you can use multiple fingers to move the template around.
- Material saving is huge since you can nest everything really closely together.
- Excellent for any hard material or Porcelain slabs.
- Siemens controls, motors and electronics.

CONTOURFIVE



Contourfive is a numerical control machining centre with five interpolated axes for machining pieces made from marble, granite, sandstone, limestone, compound stone and stone in general.

Thanks to its vertical travel of 700/1200 mm, Contourfive is the ideal machine for architectural and funerary art as well as for those processing which require a deep dishing out; it therefore offers the users the possibility of performing different and complex machining operations which would otherwise require several machines:

- Powerful, 20 kW spindle in a cast iron carriage.
- Birotary head for interpolated 5-axis machining. The head has a symmetrical structure and consists of two main structural elements, the first ("C" axis) is fitted for $\pm 200^\circ$ rotation around its own vertical axis and the second element ("A" axis) rotating from 0° to $+115^\circ$ and housing the high- frequency spindle. Rotation transmission are provided by brushless-type motors.
- 27-cell carousel tool-storage
- Up to 600 mm blade can be switched out automatically with tools to be able to remove most of the material before the shaping.
- Lathe for producing columns and twisted effect details with workable sizes: $\varnothing 960 \times 3.200$ mm (optional accessory).
- Siemens Sinumerik 840D SL -the latest digitally controlled computer numerical control system, with PC architecture and a PC unit utilising Windows as operating system, with Windows user- friendly interface and fully-developed software for work program management.

BRIDGE SAW BLADES

Cutting

CHEETAH SILENT CORE WET SAW BLADE



- 25mm long segments
- Diamond Placement Technology
- Great for both Granite and Engineered Stone
- Fast, free cutting and great price

CODE	DIAMETER	ARBOR SIZE
WBB06	14"	50/60 mm
WBB09	16"	50/60 mm w / 2 holes
WBB12	18"	50/60 mm w / 2 holes
WBB20	20"	50/60 mm w / 2 holes
WBB21	24"	70 mm w / 2 holes
WBB16	28"	50/60 mm

*Also available with 70mm, 90mm and 120mm bore

NICOLAI ZEBRA FAST CUTTING SILENT BRIDGE SAW BLADE



- Diamond Placement Technology
- Great for hard material
- Granite or Engineered Stone

CODE	DIAMETER	ARBOR SIZE
CDSZG13502420S	14"	50/60 mm
CDSZG14002820S	16"	50/60 mm
CDSZG14503220S	18"	50/60 mm
CDSZG15003620S	20"	50/60 mm
CDSZG16004220S	24"	50/60 mm

*Also available with 90mm bore and with 2-holes for CNC saws

NICOLAI PORCELAIN BRIDGE SAW BLADE



- Great for all porcelain slabs
- Dekton, Lapitec, NeoLith, Max fine

CODE	DIAMETER	ARBOR SIZE
D350SHY251030P	14"	50/60 mm
D400S11280832P	16"	50/60 mm

*Other sizes are available upon request

ITALDIAMANT PORCELAIN BRIDGE SAW BLADE



- Certified by Cosentino for cutting all Dekton
- Runs quietly and gives a clean, chip-free cut
- Short segments (10mm) perfect for cutting Dekton and other Porcelain materials

CODE	DIAMETER	ARBOR SIZE
IBB06	14"	50/60 mm
IBB04	16"	50/60 mm
IBB05	18"	50/60mm

*Also available with 90mm bore or with 2-holes for CNC saws

DISCO BLUE IMPULSE III MARBLE BLADE



- Industry standard for marble with long history
- Soft bond, chip free especially on delicate marble
- 10mm tall segments

CODE	DIAMETER	ARBOR SIZE
PBB06	14"	50/60 mm
PBB07	16"	50/60 mm
PBB08	18"	50/60mm

*Also available with 90mm bore or with 2-holes for CNC saws

QUARTZITE SILENT CORE SAW BLADE



- Performs on the toughest natural quartzite

CODE	DIAMETER	ARBOR SIZE
IBB02	14"	50/60 mm
IBB01	16"	50/60 mm
IBB03	18"	50/60mm

MITER UP PORCELAIN BLADE



- State of the art, Italian made blade, designed specifically to miter porcelain without any chipping.
- Available with a thicker, reinforced core to withstand the toughest of materials.

CODE	DESCRIPTION	ARBOR SIZE
1PTB01	16"	50/60 mm w/ 2 holes
1PTB02	16" w/ thicker core	50/60 mm w/ 2 holes

MILLING WHEEL 14"



- Designed to efficiently and accurately level your concrete cutting table
- Can also be used on granite or quartz
- Available in different sizes and segment widths upon request

CODE	SEGMENT WIDTH	ARBOR SIZE
6MW01	1-1/4"	50/60 mm

SMALL BLADES

Cutting

PREMIUM DRY CUTTING TURBO BLADE FOR GRANITE

- Premium life and performance for granite and engineered stone



CODE	DIAMETER	ARBOR SIZE
6BS06	4-1/2"	7/8"-5/8" 4 hole
14BC01	5"	7/8"-5/8" 4 hole
6BS05	5-3/8"	7/8"-5/8" 4 hole
14BC02	6"	7/8"-5/8" 4 hole

DISCO SUPER PREMIUM TURBO BLADE FOR GRANITE

- Smooth, fast cut with long life



CODE	DIAMETER	ARBOR SIZE
PBS03	5"	7/8"-5/8" 4 hole
PBS04	6"	7/8"-5/8" 4 hole
PBS05	7"	7/8"-5/8" 4 hole
PBS06	10"	7/8"-5/8" 4 hole

DISCO BLUE CONTOUR BLADE

- Premium diamonds, long life
- Diamond slots on the outside for smooth, easy cut
- Granite or Marble



CODE	DIAMETER	ARBOR SIZE
PBC02	5"	7/8"-5/8"

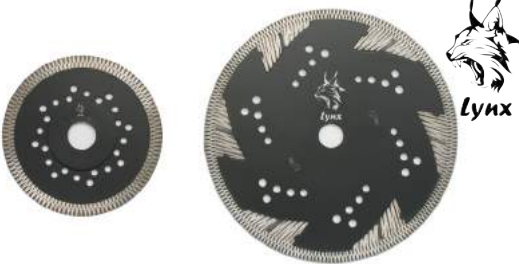
LYNX ELECTRO-PLATED FLAT BLADE FOR MARBLE

- Smooth, chip-free cutting on all marbles
- Side electroplated for grinding
- Premium diamonds



CODE	DIAMETER	ARBOR SIZE
KIBL03	5"	7/8"-5/8" 4 hole
KIBL06	7"	7/8"-5/8" 4 hole

LYNX SUPER TURBO GRANITE BLADE



- Specially designed for Granite and Engineered Stone
- Fast and Soft cutting for any hard material
- Strong body core and cooling holes eliminate warping and ensure smooth cut
- Available with Side Diamond Slots to cut and grind

CODE	DESCRIPTION	ARBOR SIZE
KIBL01	5"	7/8"-5/8" 4 hole
KIBL02	5" w/ Side Diamonds	7/8"-5/8" 4 hole

LYNX MESH RIM TURBO PORCELAIN BLADE



- Unique and patented Rim Segment ensures sharp, fast and chip-free cut
- Excellent for all Porcelains and Hard Tiles
- Dimple Style design and cooling holes decrease heat and increase life and speed of cut

CODE	DIAMETER	ARBOR SIZE
KIBL05	5"	7/8"-5/8" 4 hole



MEGA HYBRID PADS

- Does not leave any color stains
- Excellent for Engineered Stone and Granite
- Great price
- Available in 4" diameter



CODE	GRIT
QJESM01	50
QJESM02	100
QJESM03	200
QJESM04	400
QJESM05	800
QJESM06	1500
QJESM07	3000

MEGA WET FLEXIBLE PADS

- Available in 4" diameter
- Granite, marble
- Great price
- Flexible design is ideal for edges and complex shapes



CODE	GRIT
QJPM01	50
QJPM02	100
QJPM03	200
QJPM04	400
QJPM05	800
QJPM06	1500
QJPM07	3000

MEGA DRY PADS

- Available in 4" diameter
- Does not leave any color stains
- Great for dry polishing granite



CODE	GRIT
QJDRM01	50
QJDRM02	100
QJDRM03	200
QJDRM04	400
QJDRM05	800
QJDRM06	1500
QJDRM07	3000

MEGA 3-STEP FLEXIBLE PADS

- Available in 4" diameter
- Reduce polishing time by up to 50%
- Great results
- Great price and only 3 pads required, significantly reduces costs
- Excellent finish on Granite, Engineered Stone and Marble



CODE	DESCRIPTION
QJP3M01	STEP 1
QJP3M02	STEP 2
QJP3M03	STEP 3

MEGA COPPER SHINE PADS

- Available in 4" diameter
- Lower grits can be used for smooth grinding
- Easily create a pencil edge
- Aggressive removal on flat edge



CODE	GRIT
QJTCM01	30
QJTCM02	50
QJTCM03	100
QJTCM04	200
QJTCM05	400

COTTON BUFFING PAD

- Edge Buffer for Granite, Engineered Stone and Marble



CODE	SIZE
13CB601	6" x 1" x 5/8" center

SUPREME PADS

Polishing

AC SUPREME WET PADS



3" POLISHING PADS

CODE	GRIT
DPS01	50
DPS02	100
DPS03	200
DPS04	400
DPS05	800
DPS06	1500
DPS07	3000
DPS08	5000
DPS09	White Buff
DPS10	Black Buff

4" POLISHING PADS

CODE	GRIT
DPS12	50
DPS13	100
DPS14	200
DPS15	400
DPS16	600
DPS17	800
DPS18	1500
DPS19	2000
DPS20	3000
DPS21	5000
DPS22	White Buff
DPS23	Black Buff

5" POLISHING PADS

CODE	GRIT
DPS24	50
DPS25	100
DPS26	200
DPS27	400
DPS28	800
DPS29	1500
DPS30	2000
DPS31	3000
DPS32	5000

- Available in 3", 4" and 5" Diameter
- Excellent for Granite, Engineered Stone and marble surfaces
- Fantastic performance and great life

DS PADS

Polishing

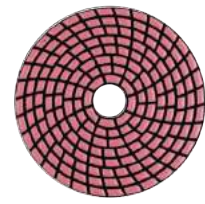
KERAMI PORCELAIN POLISHING PADS

- Available in 4" diameter
- 3 step porcelain polishing pads, very unique
- Tested on Dekton, Lapitec, Neolith, Porcelanosa & etc



CACTUS-G DRY FLEXIBLE POLISHING PADS

- Available in 4" diameter
- Brand new polishing pads
- Small spiral pattern creates a great shine
- Flexible design allows you to polish any profiles



CODE	STEP
UPP01	1
UPP02	2
UPP03	3

CACTUS 4 STEP DRY POLISHING PADS

- Available in 4" diameter
- Super flexible
- Works on granite and engineered stone
- Unique design for dry polishing
- Only 4 pads needed



CODE	GRITS
UPD05	30
UPD06	50
UPD07	100
UPD08	200
UPD09	400
UPD10	800
UPD11	1500
UPD12	3000

CODE	STEP
UPD01	1
UPD02	2
UPD03	3
UPD04	4

HAND PADS

Polishing

FLAT METAL HAND PADS



- 2-1/4" x 3-3/4"
- Ogee and Bullnose profiles available

CODE	GRIT
KIHL01	50
KIHL02	100
KIHL03	200
KIHL04	400
KIHL05	800
KIHL06	1500
KIHL07	3000

BACKER PADS

Polishing

FLEXIBLE BACKER PAD



- QRS backed

CODE	DIAMETER	THREADS
13BF04	3"	5/8"-11
13BF01	4"	5/8"-11
13BF05	5"	5/8"-11

SUPER FLEXIBLE BACKER PAD



- QRS backed

CODE	DIAMETER	THREADS
13BF03	4"	5/8"-11

ALUMINUM BACKER PAD



- QRS backed

CODE	DIAMETER	THREADS
13BA01	4"	5/8"-11
13BA02	5"	5/8"-11

ALUMINUM SNAIL-LOCK BACKER



- 5/8" - 11 Thread

CODE	DIAMETER	THREADS
3ADSL4581	4"	5/8"-11
ALHOLDER130v	5"	5/8"-11

GRINDING WHEELS

Grinding

SUPER PREMIUM TURBO GRINDING WHEEL



- Excellent Value
- Fast, smooth grinding

CODE	DESCRIPTION	DIAMETER	THREADS
6GC01	Coarse	4"	5/8"-11
6GC02	Medium	4"	5/8"-11
6GC03	Fine	4"	5/8"-11
CGC01	Coarse	5"	5/8"-11
CGC03	Medium	5"	5/8"-11
CGC92	Coarse	6"	5/8"-11

SUPER PREMIUM TURBO RESIN FLAT WHEEL



- Available in other sizes upon request

CODE	DESCRIPTION	DIAMETER	THREADS
6GR07	Coarse	4"	5/8"-11
6GR08	Medium	4"	5/8"-11
6GR09	Fine	4"	5/8"-11

FLAT RESIN-PADDED GRINDING WHEEL



- Dry or Wet Use
- Resin Infill gives stable touch
- No vibrating, chipping or digging into

CODE	DESCRIPTION	THREADS
6GR04	Coarse	5/8"-11
6GR05	Medium	5/8"-11
6GR06	Fine	5/8"-11

GMB GRINDING WHEEL



- Granite, Engineered Stone or Marble
- Available in 4" and 5"
- Dry or Wet Use
- Aggressive metal grains work extremely fast
- Effective in honing or removing coated or glazed materials
- Coarse wheel is great for honing round shape as sink hole
- Diamond surface wraps around the tool's edge

CODE	DESCRIPTION	DIAMETER	THREADS
UGGMB02	Coarse	4"	5/8"-11
UGGMB01	Coarse	4"	5/8"-11

GRINDING WHEELS

Grinding

LYNX FLEXIBLE SILENT CUP GRINDING WHEEL



- Noiseless, no jumping, no vibration
- Flexible body

CODE	DIAMETER	THREADS
KIGL06	4"	5/8"-11

LYNX TURTLE CUP WHEEL



- Very aggressive & smooth grinding

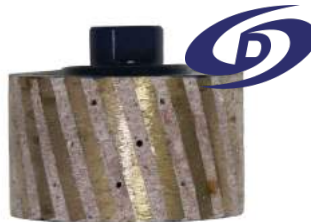
CODE	DIAMETER	DESCRIPTION	THREADS
KIGL01	4"	Coarse	5/8"-11
KIGL02	4"	Medium	5/8"-11
KIGL03	4"	Fine	5/8"-11

DRUM WHEELS

Grinding

SUPER PREMIUM ZERO TOLERANCE DRUM WHEEL

- Dry or Wet use
- Available in 25mm, 35mm or 45mm height
- Designed with Central Water feed
- Resin infill for smoother, quicker grinding



CODE	DIAMETER	THREADS
UDW02	2"	5/8"-11
UDW04	3"	5/8"-11

SUPER PREMIUM VACUUM BRAZED DRUM WHEEL

- Works on all stones
- Dry or Wet use
- Ideal for sinks
- Aggressive, fast grinding



CODE	SIZE	GRIT	THREADS
6DW02	1" x 2"	30	5/8"-11
6DW03	2" x 2"	30	5/8"-11
6DW01	3" x 2"	30	5/8"-11

KICKER SILICONE CARBIDE GRINDING STONES

- Wet or Dry grinding on Marble or Granite
- Grits: 24, 60, 120



CODE	SIZE	GRIT	THREADS
13ST01	1" x 2"	24	5/8"-11
13ST02	1" x 2"	60	5/8"-11
13ST03	1" x 2"	120	5/8"-11

LYNX FINGER BIT

- Normally a tool used on CNC machines, we are proud to present a finger bit designed for manual use on a grinder
- Allows for easy, smooth milling of sink cut outs
- Small diameter allows milling and grinding of tight corners that traditional tools can't reach



CODE	DIAMETER	HEIGHT	THREADS
KIFB01	23mm	50mm	5/8"-11

CORE BITS

Coring

SUPER PREMIUM CORE DRILL BIT

- Fast and clean coring
- Vacuum Brazed side protection
- Wet or Dry use



CODE	DIAMETER	THREADS
UDG01	1/4"	5/8"-11
UDG02	3/8"	5/8"-11
UDG03	1/2"	5/8"-11
UDG04	3/4"	5/8"-11
UDG05	1"	5/8"-11
UDG06	1-1/4"	5/8"-11
UDG08	1-3/8"	5/8"-11
UDG09	1-1/2"	5/8"-11
UDG11	1-3/4"	5/8"-11
UDG10	2"	5/8"-11
UDG12	2-1/2"	5/8"-11
UDG13	3"	5/8"-11

CORE DRILL BIT FOR DEKTON/PORCELAIN

- One of the best core bits on the market for Porcelain
- Cosentino-approved



CODE	DIAMETER	THREADS
UDG14	1-3/8"	5/8"-11

LYNX VACUUM BRAZED CORE DRILL BIT FOR MARBLE

- Fantastic tool for all marbles
- No chipping, won't burn out



CODE	DIAMETER	THREADS
KIDM01	3/4"	5/8"-11
KIDM02	1"	5/8"-11
KIDM03	1-1/4"	5/8"-11
KIDM04	1-3/8"	5/8"-11

LYNX TORNADO CORE DRILL BIT

- Aggressive side-diamond protection
- Clean, fast coring
- Excellent life



CODE	DIAMETER	THREADS
KIDG02	1-1/4"	5/8"-11
KIDG01	1-3/8"	5/8"-11
KIDG03	1-1/2"	5/8"-11

VACUUM BRAZED BLIND HOLE BIT

- Adapters available for 1/2" gas and 5/8"-11 female thread
- Fast, clean, chip free drilling



CODE	DIAMOND DIAMETER	DIAMOND HEIGHT	SHANK DIAMETER
AFE00016	4mm	12mm	6mm
AFE00020	5mm	15mm	6mm
AFE00098	10mm	15mm	10mm
AFE00070	12mm	12mm	10mm
EFE00271	6mm	45mm	10mm
EFE00268	10mm	45mm	10mm

BLIND HOLE BIT

- Excellent Tool for Step Cutting
- 10mm shaft
- Center Water feed
- Works on all stones
- Adapters available for 1/2" gas and 5/8-11 female thread



Blind Hole Bit

CODE	DIAMETER
ATS0210A	4mm (1/8")
ATS0511C	6mm (1/4")
UDG16	7mm
ATS0813C	8mm (5/16")
ATS1014C	10mm (3/8")

Adapter

CODE	DESCRIPTION
10A101201	M10 Female – 1/2" Gas Male



We have worked alongside the top Porcelain manufacturers to bring you the best solutions. If you have any questions about the specific material you are working with, please contact your sales rep!

FOR CUTTING...

ITALDIAMANT BRIDGE SAW BLADE



See page 6 for more information

MITER UP PORCELAIN BLADE



See page 7 for more information

LYNX 5" BLADE



See page 8 for more information

FOR DRILLING...

DS DRILL BIT



See page 14 for more information

FOR POLISHING...

KERAMI PORCELAIN PADS



See page 10 for more information

FOR SEAMS...

AKEMI COLOR MATCH CARTRIDGE



See page 46 for more information

FOR CNC...

DS ABSOLUTE WHITE FINGER BIT



See page 31 for more information

ITALDIAMANT FINGER BIT



See page 31 for more information

DS DEKTON CORE BIT



See page 31 for more information

TOOLING RANGE FOR GRANITE AND ENGINEERED STONE

CNC Tooling

UPGRADED PERFECTION

Thanks to the constant research in new technologies Nicolai Diamant today offers a wide range of tools and is able to guarantee constant measures of shape. Each wheel is measured with Zares system.

NICOLAI DIAMANT'S TECHNOLOGY

Nicolai Diamant offers:

- Four sizes of wheels (L, M, S, XS);
- standard set of tools configured with seven steps (also available with 5 or 6 steps)
- EVO™ new bond for high speed & longer life
- JoyLite™ Polishing technology



EVO™ Evolutionary bond for high speed & longer life

Nicolai High Speed Bond for higher feed rate, 3 - 4 times faster than standard metal wheels
Nicolai tools generate lower decibels than other high speed tools.

Redressing Service

All metal wheels are made with 4,5mm thick of bond and are suitable to be redressed 2 or 3 times for extended life.

extended life!



NICOLAI DIAMANT'S WHEELS



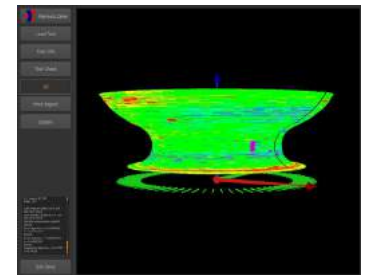
Nicolai Diamant offers four sizes of wheels:

SERIES	DIMENSIONS	RADIUS	STANDARD FITTING
60 SERIES	60 mm SD (small diameter)	30 mm	35 mm
40 SERIES	40 mm SD (small diameter)	20 mm	20 mm *
20 SERIES	20 mm SD (small diameter)	10 mm	1/2 gas male
10 SERIES	10 mm SD (small diameter)	5 mm	1/2 gas male

(* 22 mm upon request)

Features

- Consistent, accurate profiles
- Low noise
- Perfect balancing
- Clear labeling
- Measures included
- Professional packaging
- Fast delivery



WHEEL'S MEASURES

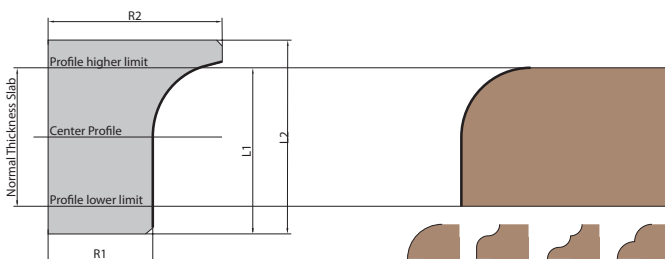
EASY SET-UP

Nicolai Diamant wheels are measured carefully with Zares System. Measures are provided on the external label. A complete Zares report is also included inside the box of every new wheel.

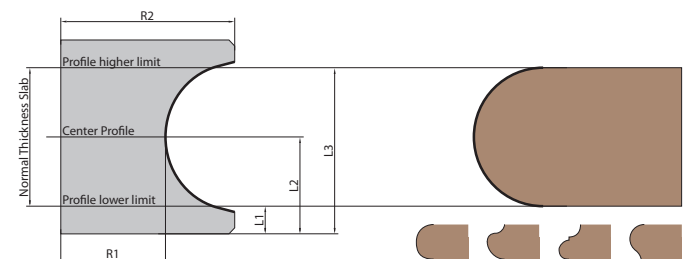
Just add the height of the wheel to your cone length and you are ready to go!



Open profiles

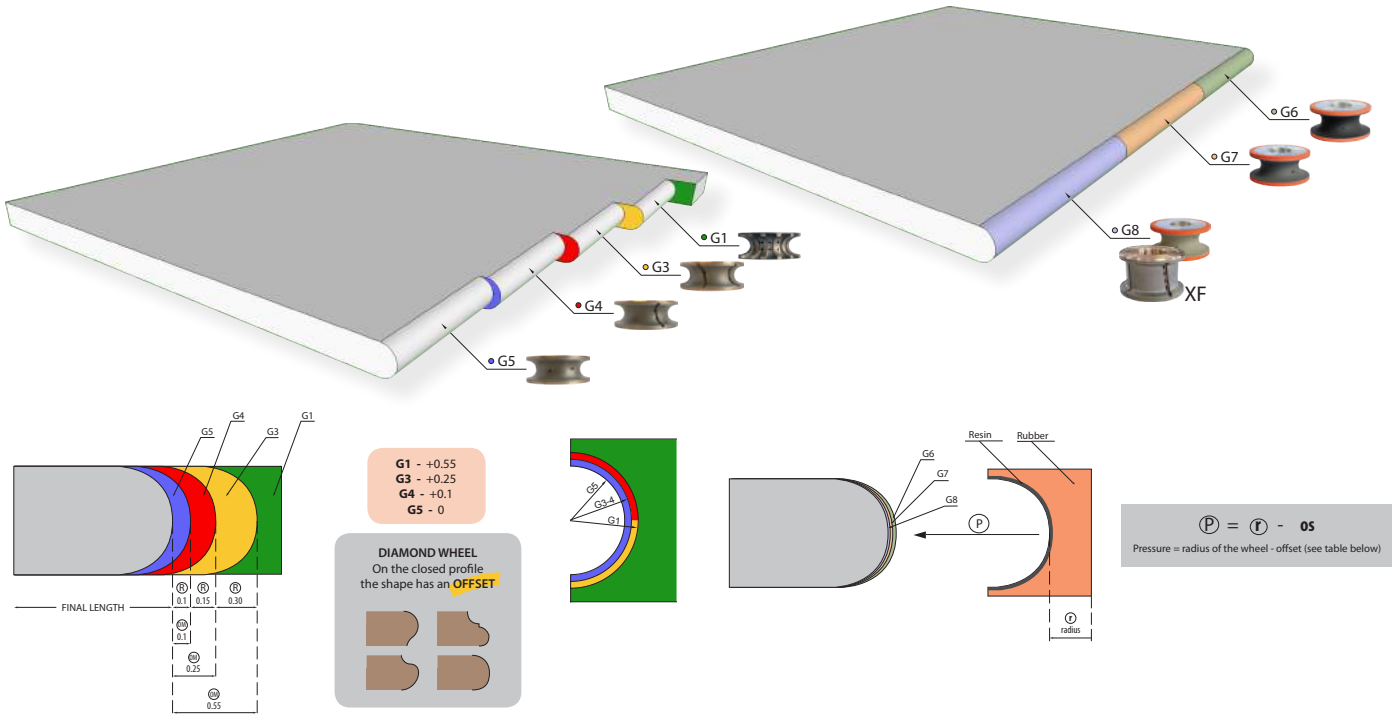


Closed profiles



Material REMOVAL RATES OF #G1, #G3, #G4, #G5

Offsets & Pressures of #G6, #G7, #G8



PARAMETERS TABLE
 for 4 metal + 3 rubber wheels

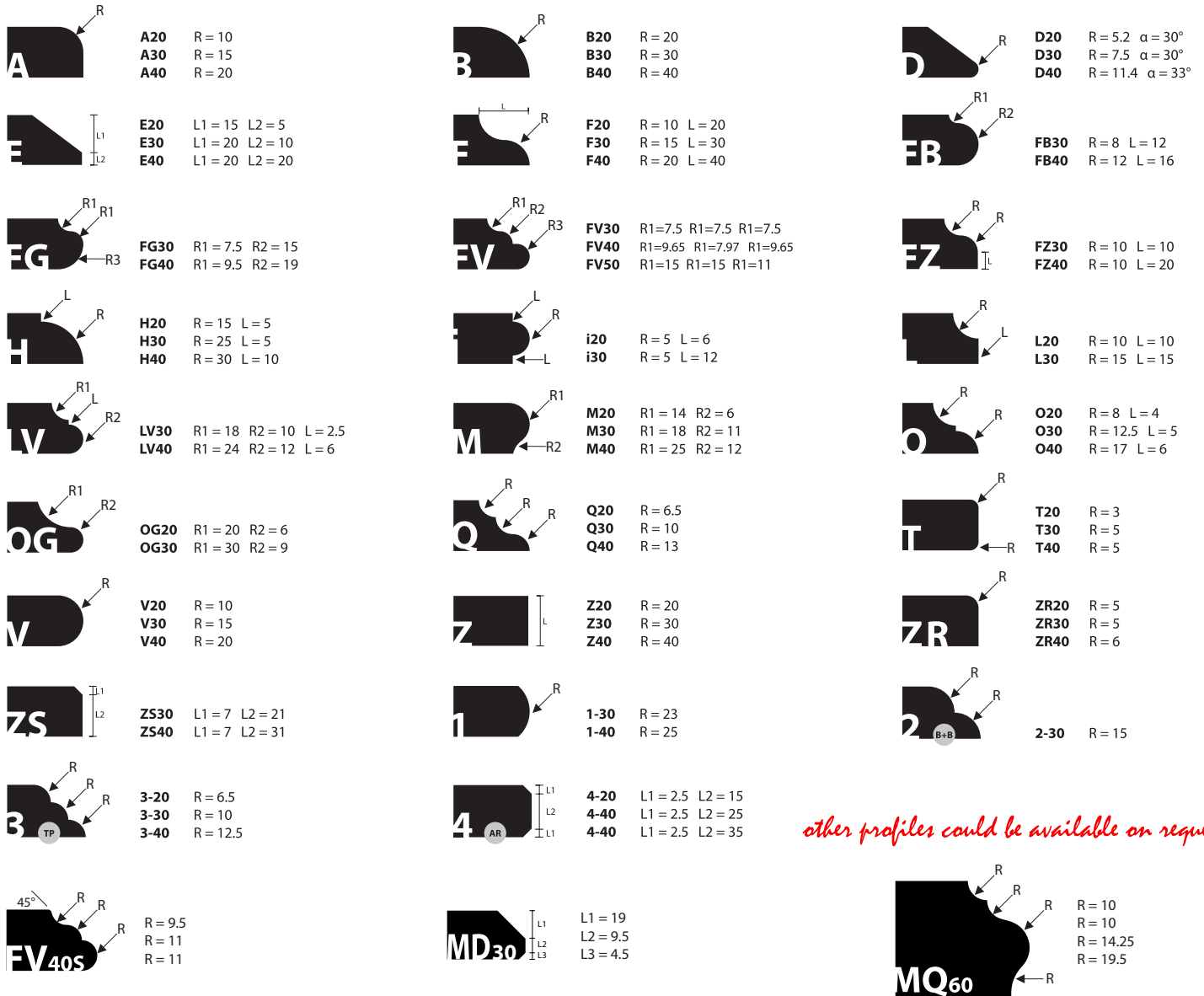
STEP	TYPE	GRIT	OS Offset		OM Over Material		rpm	feed
			mm	inches	mm	inches		
Step 1	SEG	G1	-	-	0.55	0.022	5000	2500
Step 2	CONT.	G3	0.30	0.012	0.25	0.010	5000	3000
Step 3	CONT.	G4	0.15	0.006	0.10	0.004	4500	3000
Step 4	CONT.	G5	0.10	0.004	0.00	0.000	4500	2500
Step 5	JoyLite	G6	0.00 - 0.05	0.00 - 0.002	0.000	0.000	2500	1000
Step 6	JoyLite	G7	0.00 - 0.05	0.00 - 0.002	0.000	0.000	2500	1000
Step 7	JoyLite	G8	0.00 - 0.05	0.00 - 0.002	0.000	0.000	2500	1000

PARAMETERS TABLE
 for 5 metal + 1 rubber wheels

STEP	TYPE	GRIT	OS Offset		OM Over Material		rpm	feed
			mm	inches	mm	inches		
Step 1	SEG	G1	-	-	0.55	0.022	5000	2500
Step 2	CONT.	G3	0.30	0.012	0.25	0.010	5000	3000
Step 3	CONT.	G4	0.15	0.006	0.10	0.004	4500	3000
Step 4	CONT.	G5	0.10	0.004	0.00	0.000	4500	2500
Step 5	CONT. Slotted	G6 XF	0.00 - 0.05	0.00 - 0.002	0.000	0.000	4500	2000
Step 6	JoyLite	G8	0.00 - 0.05	0.00 - 0.002	0.000	0.000	2500	1000

STANDARD PROFILES

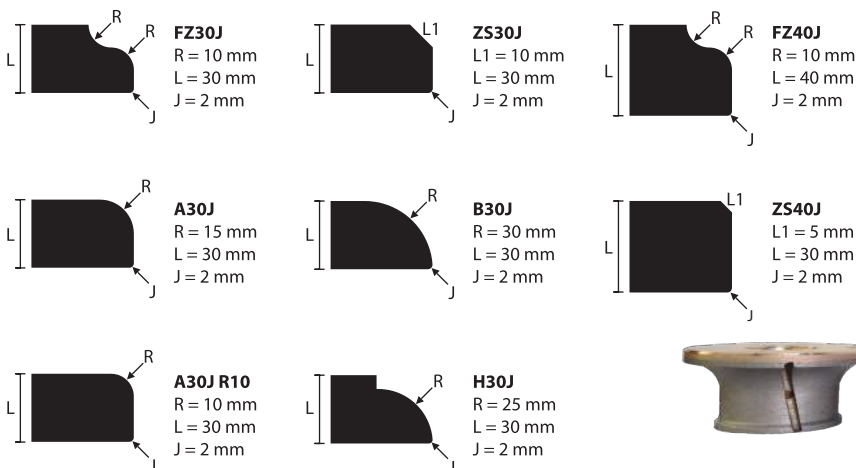
Profiling



other profiles could be available on request

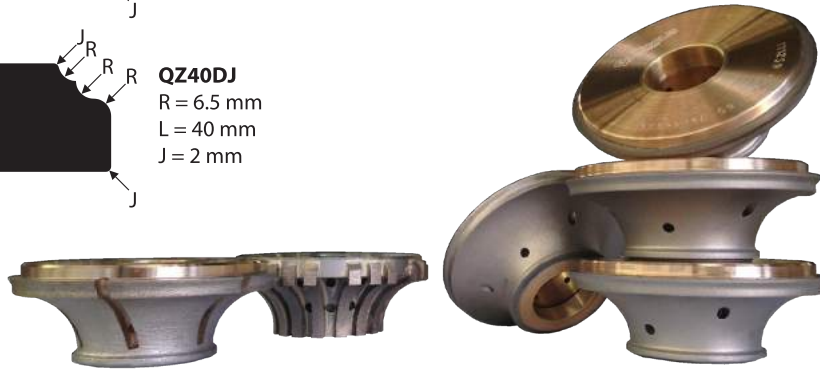
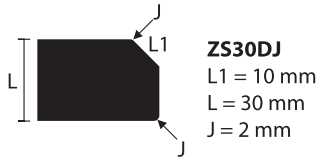
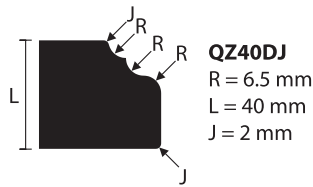
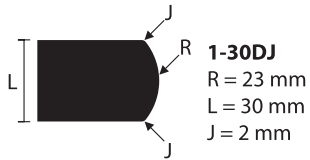
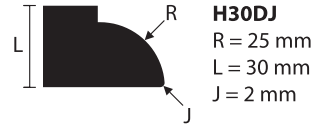
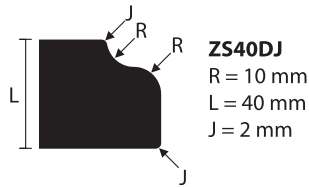
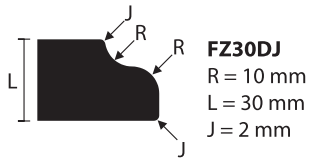
J SERIES PROFILES

Profiling



DJ SERIES PROFILES

CNC Tooling



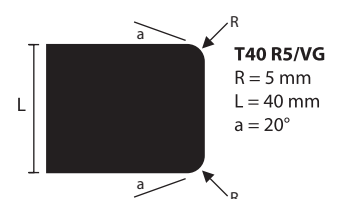
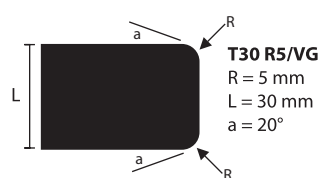
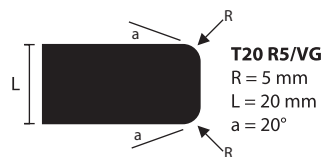
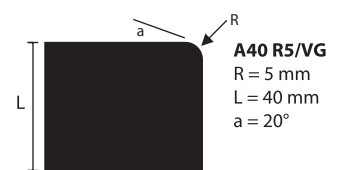
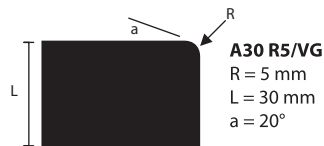
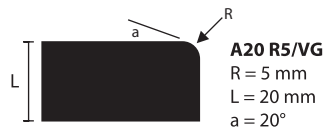
VG SERIES PROFILES

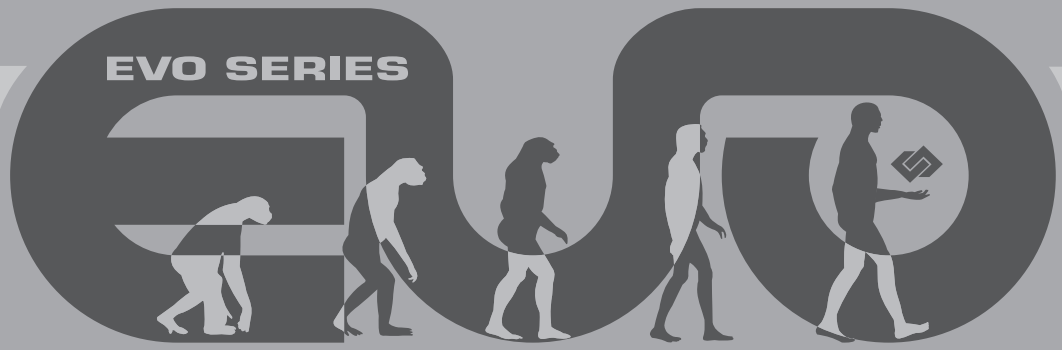
Profiling

*VG Series wheels feature a **more open profile** so work better with uncalibrated or warped slabs*



Standard profile





*** EVOLUTIONARY NEW BOND FOR LONGER LIFE ***

*** VERY ACCURATE MEASURING SYSTEM WITH Zares® ***

*** PERFECT NUMBERS ON THE BOX EASY SET UP ***



SOLUTION

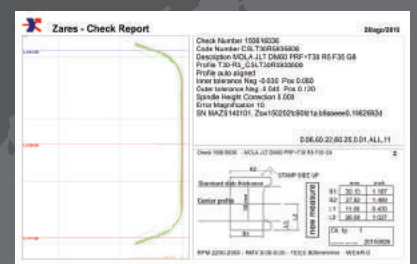
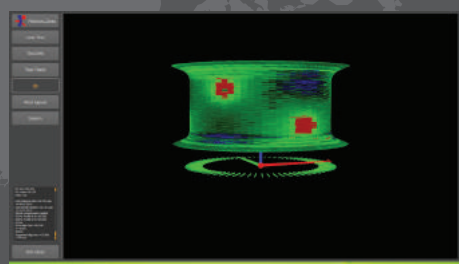
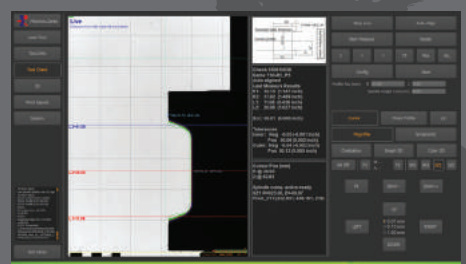
WITH FIVE DIAMOND WHEELS

XF



Zares
Very High Precision
measuring system

Zares 3D view technology allow to acquire the tool images analyzing the geometric consistency of the diamond tools.



Every NICOLAI DIAMANT wheel is certified with Zares

www.zares.it

TOOLS FOR 5 AXIS & ROBOTS

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our complete
"5 axis" catalog !*



Full range of widia, pcd, electroplated and synthered mills for roughing, sculpting, finishing...

Adapters
Extensions
Cones



Full range of stubbing wheels and profiling wheels

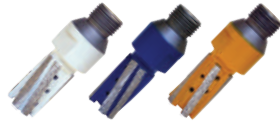


FINGER BITS

Milling

SEGMENTED FINGER BITS

Fitting = 1/2 Gas



Advised parameters. RPM: 4500-5200 FEED: 250/500 mm/min.

CODE	Ø mm	L mm	Z	TWIN	COLOUR	MATERIAL
AFS94019	Ø23	40	6	Y	WHITE	ES
AFS90268	Ø23	40	6	Y	BLUE	GR / ES
AFS91070	Ø23	40	6	Y	YELLOW	GR
AFS90015	Ø23	40	5	N	BLUE	GR

SMALL DIAMETER FINGER BIT

Seg, Fitting = 1/2 Gas



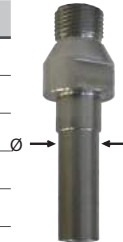
Advised parameters. RPM: 4500-5200 FEED: 250/500 mm/min.

CODE	Ø mm	L mm	Z	TWIN	COLOUR	MATERIAL
DFS31112	Ø18	40	4	N	BLUE	GR
DFS31115	Ø18	40	4	N	YELLOW	ES

TOOL HOLDER For Ø20 CROWN MILLS

1/2 Gas > M10/M12

CODE	Ø mm	L mm	FIT.(TOOL)	FIT.(MACH.)
AZT1518G	Ø17	30	M10	1/2 GAS
AZT1518E ☺	Ø17	30	M12	1/2 GAS
AZT1518B	Ø17	60	M10	1/2 GAS
AZT1518A ☺	Ø17	60	M12	1/2 GAS
AZT1518F	Ø18	100	M12	1/2 GAS
AZT1518T	Ø18	120	M12	1/2 GAS
AZT1518L	Ø18	60	M12	1/2 GAS



SEG FINGERBIT FOR PORCELAIN

Dekton, Lapitec, Neolith, Max Fine

Fitting = 1/2 Gas



Advised parameters. RPM: 4500-5200 FEED: 250/500 mm/min.

CODE	Ø mm	L mm	Z	TWIN	COLOUR	MATERIAL
AFS90091	Ø16	20	4	N	L.BLUE	CR
AFS9001H	Ø23	40	5	N	L.BLUE	GR/ES/CR

ELECTROPLATED FINGERBITS

Fitting = 1/2 Gas



Advised parameters. RPM: 5000-6000 FEED: 250/500 mm/min.

CODE	SIZE mm	RPM	FEED	MAT.	PRICE €
AFE80005	Ø16x30	4800-5500	250-500	MR	169
AFE80010	Ø16x40	4800-5500	250-500	MR	169
AFE80015	Ø16x50	4800-5500	250-500	MR	204
AFE80027	Ø20x60	4800-5500	250-500	MR	220
AFE80030	Ø20x70	4800-5500	250-500	MR	252
AFE80034	Ø20x80	4800-5500	250-500	MR	273
AFE80037	Ø20x100	4800-5500	250-500	MR	315
AFE80055	Ø23x105	4800-5500	250-500	MR	336

CORE BITS
Coring
NON CORING DRILL BITS
1/2 GAS fitting


CODE	SIZE	FITTING	RPM	FEED	MAT.
ATS0503B	Ø6 L50	1/2 Gas	6000	30-35	GR/ES
ATS0803C	Ø8 L50	1/2 Gas	5800	30-35	GR/ES
ATS1003C	Ø10 L50	1/2 Gas	5800	25-30	GR/ES
ATS1203C	Ø12 L50	1/2 Gas	5600	25-30	GR/ES
ATS1503C	Ø15 L50	1/2 Gas	5500	20-25	GR/ES

NON CORING DRILL BITS
*Segmented
Shank 10mm*


CODE	SIZE	Ø mm	RPM	FEED	MAT.
ATS0511B	Ø6 LT85 Lu45	10/5	6000	30-35	GR/ES
ATS0814C	Ø8 LT85 Lu45	10/8	5800	30-35	GR/ES
ATS1014C	Ø10 LT85 Lu45	10/8	5800	25-30	GR/ES
ATS1215C	Ø12 LT85 Lu45	10/10	5600	25-30	GR/ES
ATS1515C	Ø15 LT85 Lu45	10/10	5500	20-25	GR/ES

CONTINUOUS "THIN WALL" CORE BITS
Fitting = 1/2 Gas


CODE	Ø mm	Ø "	L /Lu	RPM	FEED	MATERIAL
APF11020	Ø20	Ø3/4"	90/50	2500	50-100	GR/ES/CR
APF11025	Ø25	Ø1"	90/50	2600	50-100	GR/ES/CR
APF11032	Ø32	Ø1-1/4"	90/50	2400	40-50	GR/ES/CR
APF11035	Ø35	Ø1-3/8"	90/50	2200	40-50	GR/ES/CR
APF11038	Ø38	Ø1-1/2"	90/50	2200	40-50	GR/ES/CR
APF11045	Ø45	Ø1-3/4"	90/50	2200	40-50	GR/ES/CR
APF11050	Ø50	Ø2"	90/50	2000	40-50	GR/ES/CR

HOLDERS

 For Non Coring Bits
 (can also be used for T31)


CODE	FITTING (HOLDER)	FITTING (BIT)
AZT0572B	1/2 Gas MALE	Bore 10
AZT0591A	M14 FEMALE	Bore 10

CORNER BREAKERS

Pre Shaping

**SEGMENTED TORNADO CORNER BREAKER
PROFILE Y**

Ultra High Speed Stock Removal



CODE	DESCRIPTION	TYPE / POSITION	MAT.
DSS0940S	Y30 - MB7	Segmented / P0	GR/ES
DSS0940C	Y30 - MB5	Segmented / P0	GR/ES
DSS2711Y	Y40 - MB8	Segmented / P0	GR/ES

Min Ø 65 mm / Max Ø 126 mm
RPM: 4800-5000 FEED: 1200/2000 mm/min.

**SEGMENTED TORNADO CORNER BREAKER
PROFILE X**

Ultra High Speed Stock Removal



CODE	DESCRIPTION	TYPE / POSITION	MAT.
DSS1937S	X40 - MB9	Segmented / G1	GR/ES
on request	X30 - MB7	Segmented / G1	GR/ES

Min Ø 65 mm / Max Ø 92 mm
RPM: 4800-5000 FEED: 1200/2000 mm/min.

**SEGMENTED CORNER BREAKER
PROFILE Y**

Ultra High Speed Stock Removal



CODE	DESCRIPTION	TYPE / POSITION	MAT.
ASS0004S	Y40	Segmented / P0	GR/ES
ASS00040	Y30	Segmented / P0	GR/ES

Min Ø 65 mm / Max Ø 146 mm
RPM: 4500 - FEED: 500/700 mm/min.

**SEGMENTED CORNER BREAKER
PROFILE X**

Ultra High Speed Stock Removal



CODE	DESCRIPTION	TYPE / POSITION	MAT.
ASS0001S	X40	Segmented / P0	GR/ES
ASS00010	X30	Segmented / P0	GR/ES

Min Ø 650mm / Max Ø 90 mm
RPM: 4500 - FEED: 500/700 mm/min.

PREMIUM STRAIGHT EDGE

Kitchen Top

NICOLAI SUPER Z

*Ultra High Speed Seg. Calibrating Wheels
for Granite & ES*



CODE	Ø mm	H mm	DIST.	RPM	FEED
ASSE4605M3P	Ø80	45	0.8 mm	4500-5500	5000
ASSE5241M3P	Ø50	45	1.6 mm	4500-5500	2500-3800
ASSE5242M3P	Ø40	45	3.5 mm	4500-5500	2000-2500

SINK WHEELS

*Electroplated 1/2 Gas
for Granite & ES*



CODE	Ø mm	H mm	GRIT	RPM	FEED
DFE3982C	Ø50	50	Grit 1	5000-5500	600-800
DFE3982H	Ø50	50	Grit 2	5000-5500	600-800
DFE3982A	Ø50	50	Grit 3	4800-5200	800-1000

NICOLAI SEAMING TOOLS

*High Speed Slotted and Continuous Z Wheels
for Granite & ES*

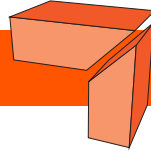


CODE	Ø mm	H mm	RPM	FEED
ASFK4513 G1F ☺	Ø80	35	4500-5000	3000
ASFK4515 G2F ☺	Ø80	35	4500-5000	4000
ASFK4520 G3	Ø80	35	4500-5000	4000
ASFK4525 G4 ☺	Ø80	35	4500-5000	3000
ASFK4613 G1F ☺	Ø80	45	4500-5000	3000
ASFK4615 G2F ☺	Ø80	45	4500-5000	4000
ASFK4620 G3	Ø80	45	4500-5000	4000
ASFK4625 G4 ☺	Ø80	45	4500-5000	3000

Advised Sequence: G1F + G2F + G4

other sizes could be available on request

45° MITRE SYSTEM



Profiling

"TORNADO" CORNERBREAKER

Min Ø60 / Max Ø 146 mm



STEP	CODE	SLAB	MATERIAL
0	DSS0940C	20 mm	GR/ES

RPM: 4800/5000 - FEED: 1200/2000 mm/min.
 Advisable the use of a Tornado before
 the cornerbreaker step 1 - 2

SEGMENTED CORNERBREAKER

Min Ø60 / Max Ø 146 mm



STEP	CODE	SLAB	MATERIAL
1	ASS00040	30 mm	GR/ES

RPM: 4500 - FEED: 500/700 mm/min.
 For MARBLE you can use the
 Electroplated wheel D1 (DSE0940C)

ELECTROPLATED CORNERBREAKER

Min Ø60 / Max Ø 146 mm



STEP	CODE	SLAB	MATERIAL
2	DSE0940H	30 mm	MR

RPM: 4500 - FEED: 800/1000 mm/min.
 For MARBLE you can use also
 the coarser D1 (DSE0940C)

STUBBING WHEELS / FLUSH FIT

Kitchen Top

TURBO CROWN WHEEL

Breton, Brembana, Denver, Intermac, Ravelli
 Park Industries, Northwood



CODE	Ø mm	H mm	FITTING	FEED	MATERIAL
AMC00092	Ø92	30	B50 - 3+3H	400-600	GR/ES
AMC00095	Ø92	30	B50 - 3+3H	400-600	MR

Advised parameters. RPM: 4300-4500 FEED: 400/500 mm/min.

SEGMENTED CROWN WHEEL

Breton, Brembana, Denver, Intermac, Ravelli
 Park Industries, Northwood



CODE	Ø mm	H mm	FITTING	MATERIAL
AMS00030	Ø85	20	B50 - 3+3H	GR/ES
AMS00089	Ø88	20	B50 - 3+3H	GR/ES
DSS3848S	Ø88	30	B50 - 3+3H	GR/ES

For Thibaut

CODE	Ø mm	H mm	FITTING	MATERIAL
AMS00050	Ø150	15	B60 - 6+6H	GR/ES
AMS00055	Ø150	20	B60 - 6+6H	GR/ES

Advised parameters. RPM: 4300-4500 FEED: 400/500 mm/min.

Ø20 CROWN MILL (1)

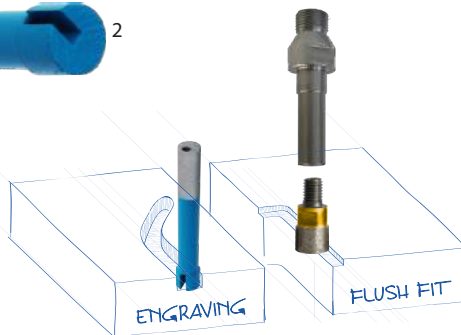
SEG. to cut sink for CNC saws

Ø10 NO CORING DRILL BIT (2)

for Engraving (both for Granite & ES)



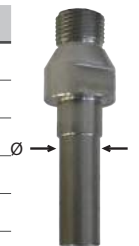
CODE	Ø mm	H mm	FITTING	RPM	FEED
CFS4C077 (1)	Ø20	20	M12	4800-5500	400-1000
CFS4C067 (1)	Ø20	20	M12 LEFT	4800-5500	400-1000
ETS00017 (2)	Ø10	75	10X75	6000-7000	400-600



TOOL HOLDER For Ø20 CROWN MILLS

1/2 Gas > M10/M12

CODE	Ø mm	L mm	FIT.(TOOL)	FIT.(MACH.)
AZT1518G	Ø17	30	M10	1/2 GAS
AZT1518E ☺	Ø17	30	M12	1/2 GAS
AZT1518B	Ø17	60	M10	1/2 GAS
AZT1518A ☺	Ø17	60	M12	1/2 GAS
AZT1518F	Ø18	100	M12	1/2 GAS
AZT1518T	Ø18	120	M12	1/2 GAS



20 SERIES

20mm SD*

Smaller size diameter Wheel, the external dimensions change according to the profile while smaller diameter remains always the same, SD* 20 mm (radius 10mm)

Features

- 20 mm SD*
- 1/2" GAS male connection
- JoyLite resin diamond polishing Wheel

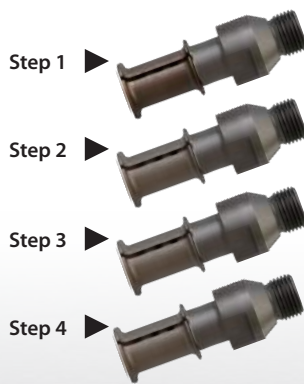
*SD = smaller diameter

New bond for longer life and better quality

All DM20 tools now comes **with measurements & geometry report** to ensure perfect shape of the tool

METAL BOND

Metal Body Wheels



TYPE	STANDARD Parameters		
	RPM	FEED	DISTANCE
Segmented G1	6000	800-1000 mm/min	To Profile
Continuous G3	6000	800-1000 mm/min	0.25 mm
Continuous G4	6000	800-1000 mm/min	0.20 mm
Continuous G5	6000	800-1000 mm/min	0.10 mm

* Advisable the use of a cornerbreaker before the profiling set of wheels

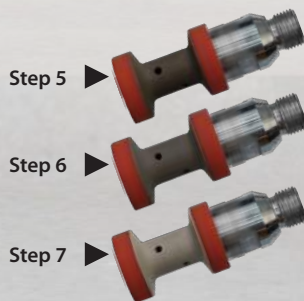
AVAILABLE PROFILES

- 4
- Tr3
- ZS
- Ar3
- Ar6
- Z



RESIN BOND

Rubber Body Wheels



TYPE	JOYLITE Parameters		
	RPM	FEED	DISTANCE
Resin G6	2800	600 mm/min	0.00 - 0.05
Resin G7	2800	600 mm/min	0.00 - 0.05
Resin G8	2800	600 mm/min	0.00 - 0.05

minimum radius:
12 mm (3/8")

DM20 WHEELS
Profiling
4-30 3 cm


TYPE	CODE 3cm	PRICE €
G1	DFG36011	198
G3	DFG36013	198
G4	DFG36014	198
G5	DFG36015	198
JLT G6	CSL4309991G206	170
JLT G7	CSL4309991G207	170
JLT G8	CSL4309991G208	170

Z 4 cm


TYPE	CODE 4cm	PRICE €
G1	DFG34051	180
G3	DFG34053	180
G4	DFG34054	180
G5	DFG34055	180
JLT G6	CSLZ459991G206	170
JLT G7	CSLZ459991G207	170
JLT G8	CSLZ459991G208	170

T20 r3 2 cm


TYPE	CODE 3cm	PR.
G1F	DFG3688A	198
G3	DFG36883	198
G4	DFG36884	198
G5	DFG36885	198
JLT G6	CSLT20R391G206	170
JLT G7	CSLT20R391G207	170
JLT G8	CSLT20R391G208	170

T30 r3 3 cm


TYPE	CODE 3cm	PR.
G1F	DFG3422A	198
G3	DFG34223	198
G4	DFG34224	198
G5	DFG34225	198
JLT G6	CSLT30R391G206	170
JLT G7	CSLT30R391G207	170
JLT G8	CSLT30R391G208	170

T40 r3 4 cm


TYPE	CODE 4cm	PR.
G1	DFG60081	242
G3	DFG60083	242
G4	DFG60084	242
G5	DFG60085	242
JLT G6	CSLT40R391G206	180
JLT G7	CSLT40R391G207	180
JLT G8	CSLT40R391G208	180

Face DOWN
ZS30 4x4 DOWN 3 cm


TYPE	CODE	PRICE €
G1	DFG42181	198
G3	DFG42183	198
G4	DFG42184	198
G5	DFG42185	198
JLT G6	CSLZS307T1G206	170
JLT G7	CSLZS307T1G207	170
JLT G8	CSLZS307T1G208	170

Face DOWN
ZS40 4x4 DOWN 4 cm


TYPE	CODE	PRICE €
G1	DFG44081	242
G3	DFG44083	242
G4	DFG44084	242
G5	DFG44085	242
JLT G6	CSLZS407T1G206	180
JLT G7	CSLZS407T1G207	180
JLT G8	CSLZS407T1G208	180

Face UP
ZS30 4x4 UP 3 cm


TYPE	CODE	PRICE €
G1	DFG41821	198
G3	DFG41823	198
G4	DFG41824	198
G5	DFG41825	198
JLT G6	CSLZS30071G206	170
JLT G7	CSLZS30071G207	170
JLT G8	CSLZS30071G208	170

Face UP
ZS40 4x4 UP 4 cm


TYPE	CODE	PRICE €
G1	DFG48791	242
G3	DFG48793	242
G4	DFG48794	242
G5	DFG48795	242
JLT G6	CSLZS407P1G206	180
JLT G7	CSLZS407P1G207	180
JLT G8	CSLZS407P1G208	180

DM20 WHEELS

Profiling



Top selling!

Face DOWN



A30 r3 DOWN 3 cm

TYPE	CODE	PRICE €
G1	DFG3444A	198
G3	DFG34443	198
G4	DFG34444	198
G5	DFG34445	198
JLT G6	CSLA30STT1G206	170
JLT G7	CSLA30STT1G207	170
JLT G8	CSLA30STT1G208	170

Face DOWN



A40 r3 DOWN 4 cm

TYPE	CODE	PRICE €
G1	DFG45311	242
G3	DFG45313	242
G4	DFG45314	242
G5	DFG45315	242
JLT G6	CSLA40R3T1G206	180
JLT G7	CSLA40R3T1G207	180
JLT G8	CSLA40R3T1G208	180

Face UP



A30 r3 UP 3 cm

TYPE	CODE	PRICE €
G1	DFG34431	198
G3	DFG34433	198
G4	DFG34434	198
G5	DFG34435	198
JLT G6	CSLA30R3R1G206	170
JLT G7	CSLA30R3R1G207	170
JLT G8	CSLA30R3R1G208	170

Top selling!

Face DOWN



A30 r6 DOWN 3 cm

TYPE	CODE	PRICE €
G1	DFG38591	198
G3	DFG38593	198
G4	DFG38594	198
G5	DFG38595	198
JLT G6	CSLA30R6T1G206	170
JLT G7	CSLA30R6T1G207	170
JLT G8	CSLA30R6T1G208	170

Face UP



A30 r6 UP 3 cm

TYPE	CODE	PRICE €
G1	DFG38171	198
G3	DFG38173	198
G4	DFG38174	198
G5	DFG38175	198
JLT G6	CSLA30R691G206	170
JLT G7	CSLA30R691G207	170
JLT G8	CSLA30R691G208	170

New bond for longer life and better quality

DM40 WHEELS

Profiling

40 SERIES

40mm SD*

Medium size diameter, the external dimensions change according to the profile while smaller diameter remains always the same, SD* 40 mm (radius 20mm)

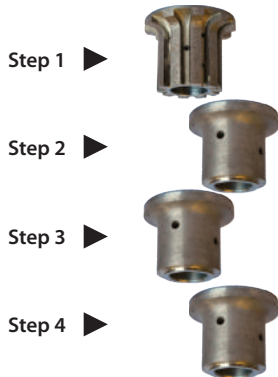
Features

- 40 mm SD*
- 20 mm bore (22 mm upon request)
- JoyLite 40mm resin diamond polishing wheels with rubber body

*SD = smaller diameter

METAL BOND

Metal Body Wheels



STANDARD Parameters			
TYPE	RPM	FEED	DISTANCE
Segmented G1	5200	800 - 1000 mm/min	to profile
Continuous G3	5200	1000 - 1200 mm/min	0.30 mm
Continuous G4	5200	1000 - 1500 mm/min	0.15 mm
Continuous G5	5200	1000 - 1500 mm/min	0.10 mm

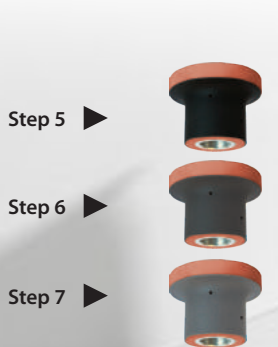
AVAILABLE PROFILES



* Advisable the use of a cornerbreaker before the profiling set of wheels

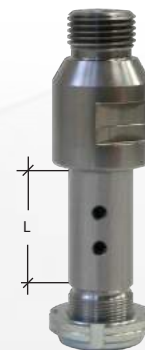
RESIN BOND

Rubber Body Wheels



JOYLITE Parameters			
TYPE	RPM	FEED	DISTANCE
Resin G6	2700	700 mm/min	0 - 0.05 mm 0 - 0.002"
Resin G7	2700	700 mm/min	0 - 0.05 mm 0 - 0.002"
Resin G8	2700	700 mm/min	0 - 0.05 mm 0 - 0.002"

1/2 GAS Adapter



- Ø20 L38 AZT0559A for 2 and 3 cm
- Ø20 L48 AZT0731A for 4 cm

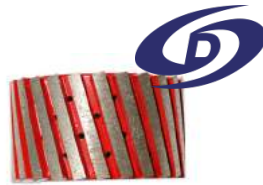
minimum radius: 22 mm (under 1 inch)

custom profiles could be available on request

DS CNC TOOLS

DS SUPER Z

- High Speed Wheel for aggressive material removal
- Excellent Price



CODE	HEIGHT	DIAMETER
USZS01	45mm	80mm

ADAPTER FOR CALIBRATING WHEEL



CODE	THREADS	FITTING
UAD01	1/2" Gas	B50 3+3 holes

DS DEKTON CORE BIT

- Cosentino-approved
- The best core-bit on the market for use on Dekton and Porcelain material
- Also available with 5/8"-11 threads for use with grinders



CODE	DIAMETER	THREADS
UDD02	1-3/8"	1/2" Gas

DS CALIBRATING WHEEL

- New design allows you to use both sides
- Aggressive, clean calibration of your stone
- Excellent Price



CODE	HEIGHT	DIAMETER	FITTING
UMM01	91mm	63mm	B50 3+3 holes

DS THIN-WALL CORE BIT

- Excellent for all materials, thin wall design allows for coring of harder materials without burning through the tool
- Excellent price



CODE	HEIGHT	DIAMETER	THREADS
UCT01	50mm	1-3/8"	1/2" Gas
UCT02	80mm	1-3/8"	1/2" Gas

DS ABSOLUTE RED FINGER BIT

- Central Water Feed



CODE	HEIGHT	DIAMETER	THREADS
UFB01	50mm	25mm	1/2" Gas

CNC SPECIALTY FINGER BITS

ITALDIAMANT PORCELAIN FINGER BIT

- Excellent for all Porcelain material
- Longer height allows for use on thicker pieces



CODE	HEIGHT	DIAMETER	THREADS
IFBD01	35mm	22mm	1/2" Gas

DS ABSOLUTE WHITE FINGER BIT FOR DEKTON/PORCELAIN

- Highly recommended for milling Porcelain materials
- Doesn't overheat or cause chipping on material
- Very little room between segments to ensure smoothest cut on tough Porcelain materials



CODE	HEIGHT	DIAMETER	THREADS
UFB09	30mm	20mm	1/2" Gas

DS RED TWIN FINGER BIT

- Center water feed
- Ideal for Hard Stone
- One of the best performing finger bits on the market



CODE	HEIGHT	DIAMETER	THREADS
UFB06	30mm	20mm	1/2" Gas
UFB05	40mm	20mm	1/2" Gas
UFB07	45mm	20mm	1/2" Gas

DS ABSOLUTE TWISTER FINGER BIT











- Center water feed
- Ideal for Granite and Engineered Stone













CODE	HEIGHT	DIAMETER	THREADS
UFB03	50mm	22mm	1/2" Gas











TOOL PARAMETERS









Profiling

PARAMETERS			
60 / 80 series Smaller diameter: 60mm / 80mm (Super Z) Bore: 35mm			
	SUPER Z - G0		
	Spindle Rotation (rpm)	5000	
	Feed Rate (mm/min)	2500-3800	
Stock removal (mm)		to profile	
	EVO™ METAL - G1		
	Spindle Rotation (rpm)	4500	
	Feed Rate (mm/min)	2500	
Stock removal (mm)		to profile	
	EVO™ METAL - G3		
	Spindle Rotation (rpm)	5000	
	Feed Rate (mm/min)	3000	
Stock removal (mm)		0.30	
	EVO™ METAL - G4		
	Spindle Rotation (rpm)	5000	
	Feed Rate (mm/min)	3000	
Stock removal (mm)		0.15	
	EVO™ METAL - G5		
	Spindle Rotation (rpm)	4500	
	Feed Rate (mm/min)	2500	
Stock removal (mm)		0.10	
	EVO™ METAL - G6 XF		
	Spindle Rotation (rpm)	4500	
	Feed Rate (mm/min)	2000	
Stock removal (mm)			
	JoyLite™ RUBBER - G6		
	Spindle Rotation (rpm)	2500	
	Feed Rate (mm/min)	1000	
Stock removal (mm)		0-0.05	
	JoyLite™ RUBBER - G7		
	Spindle Rotation (rpm)	2500	
	Feed Rate (mm/min)	1000	
Stock removal (mm)		0-0.05	
	JoyLite™ RUBBER - G8		
	Spindle Rotation (rpm)	2500	
	Feed Rate (mm/min)	1000	
Stock removal (mm)		0-0.05	







PARAMETERS			
40 series Smaller diameter: 40mm Bore: 20mm			
	SUPER Z - G0		
	Spindle Rotation (rpm)	5200	
	Feed Rate (mm/min)	800-1000	
Stock removal (mm)		to profile	
	EVO™ METAL - G1		
	Spindle Rotation (rpm)	5200	
	Feed Rate (mm/min)	800-1000	
Stock removal (mm)		to profile	
	EVO™ METAL - G3		
	Spindle Rotation (rpm)	5200	
	Feed Rate (mm/min)	1000-1200	
Stock removal (mm)		0.30	
	EVO™ METAL - G4		
	Spindle Rotation (rpm)	5200	
	Feed Rate (mm/min)	1000-1500	
Stock removal (mm)		0.15	
	EVO™ METAL - G5		
	Spindle Rotation (rpm)	5200	
	Feed Rate (mm/min)	1000-1500	
Stock removal (mm)		0.10	
	EVO™ METAL - G6 XF		
	Spindle Rotation (rpm)	5200	
	Feed Rate (mm/min)	1000-1500	
Stock removal (mm)			
	JoyLite™ RUBBER - G6		
	Spindle Rotation (rpm)	2700	
	Feed Rate (mm/min)	700	
Stock removal (mm)		0-0.005	
	JoyLite™ RUBBER - G7		
	Spindle Rotation (rpm)	2700	
	Feed Rate (mm/min)	700	
Stock removal (mm)		0-0.05	
	JoyLite™ RUBBER - G8		
	Spindle Rotation (rpm)	2700	
	Feed Rate (mm/min)	700	
Stock removal (mm)		0-0.05	

60 and 40 series configurations	Super Z	EVO™ MET G1	EVO™ MET G3	EVO™ MET G4	EVO™ MET G5	EVO™ MET G6 XF	JLT RUB G6	JLT RUB G7	JLT RUB G8
☺ Seq 1 (4 met. + 3 resin)	(opt.)	+	+	+	+	-	+	+	+
☺ Seq 2 (3 met. + 3 resin)	(opt.)	+	+	-	+	-	+	+	+
☺ Seq 3 (5 met. + 2 resin)	(opt.)	+	+	+	+	+	-	+	+
☺ Seq 4 (5 met. + 1 resin)	(opt.)	+	+	+	+	+	-	-	+





















PARAMETERS		
20 series Smaller diameter: 20mm Bore: 1/2 GAS		
	SUPER Z - G0 (Ø 23x40mm)	
	Spindle Rotation (rpm)	6500
	Feed Rate (mm/min)	800
	Stock removal (mm)	to profile
	EVO™ METAL - G1	
	Spindle Rotation (rpm)	6000
	Feed Rate (mm/min)	800-1000
	EVO™ METAL - G3	
	Spindle Rotation (rpm)	6000
	Feed Rate (mm/min)	800-1000
	EVO™ METAL - G4	
	Spindle Rotation (rpm)	6000
	Feed Rate (mm/min)	800-1000
	EVO™ METAL - G5	
	Spindle Rotation (rpm)	6000
	Feed Rate (mm/min)	800-1000
	EVO™ METAL - G6 XF	
	Spindle Rotation (rpm)	6000
	Feed Rate (mm/min)	600-800
	JoyLite™ RUBBER - G6	
	Spindle Rotation (rpm)	2800
	Feed Rate (mm/min)	600
	JoyLite™ RUBBER - G7	
	Spindle Rotation (rpm)	2800
	Feed Rate (mm/min)	600
	JoyLite™ RUBBER - G8	
	Spindle Rotation (rpm)	2800
	Feed Rate (mm/min)	600
Stock removal (mm)		0-00-0.05

PARAMETERS		
10 series Smaller diameter: 10mm Fitting: 1/2 GAS (Cylindrical upon req.)		
	SUPER Z - G0 (Ø 18x40mm)	
	Spindle Rotation (rpm)	6500
	Feed Rate (mm/min)	250
	Stock removal (mm)	to profile
	ELECTROPLATED - G1	
	Spindle Rotation (rpm)	7000
	Feed Rate (mm/min)	500-700
	ELECTROPLATED - G2	
	Spindle Rotation (rpm)	7000
	Feed Rate (mm/min)	500-700
	ELECTROPLATED - G3	
	Spindle Rotation (rpm)	7000
	Feed Rate (mm/min)	500-700
	JoyLite™ RUBBER - G6	
	Spindle Rotation (rpm)	4000
	Feed Rate (mm/min)	400-600
	JoyLite™ RUBBER - G7	
	Spindle Rotation (rpm)	4000
	Feed Rate (mm/min)	400-600
	JoyLite™ RUBBER - G8	
	Spindle Rotation (rpm)	4000
	Feed Rate (mm/min)	400-600
Stock removal (mm)		0-00-0.05

REALLY DELICATE AND FRAGILE TOOLS !

10 series configuration						
Super Z	ELE G1	ELE G2	ELE G3	JLT G6	JLT G7	JLT G8
(opt.)	 +	 +	 +	 +	 +	 +



20 series configurations	Super Z	EVO™ MET G1	EVO™ MET G3	EVO™ MET G4	EVO™ MET G5	EVO™ MET G6 XF	JLT RUB G6	JLT RUB G7	JLT RUB G8
Seq 1 (4 met. + 3 resin)	(opt.)	 +	 +	 +	 +	-	 +	 +	 +
Seq 2 (3 met. + 3 resin)	(opt.)	 +	 +	-	 +	-	 +	 +	 +
Seq 3 (5 met. + 2 resin)	(opt.)	 +	 +	 +	 +	 +	-	 +	 +

BLICK INDUSTRIES *The AUTHORITY in Vacuum Workholding*

Square & Rectangular Suction Cups



100x100mm
P/N: 12-100-10



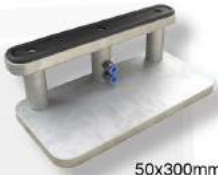
120x120mm
P/N: 12-120-10



120x150mm
P/N: 12-120-14



150x150mm
P/N: 12-150-10



50x300mm
P/N: 12-050-12



75x300mm
P/N: 12-075-01



150x240mm
P/N: 12-150-14



150x300mm
P/N: 12-150-30



200x200mm
P/N: 12-200-10



250x250mm
P/N: 12-250-10



200x300mm
P/N: 12-200-12



200x400mm
P/N: 12-200-14

NEW!!! 500 Series Suction Cups - Perfect for Countertop Fabrication!



50x500mm
P/N: 12-050-50



75x500mm
P/N: 12-075-50



100x500mm
P/N: 12-100-50



150x500mm
P/N: 12-150-50



250x500mm
P/N: 12-250-12

Round Suction Cups



150mm Round
P/N: 12-150-01



200mm Round
P/N: 12-200-01



250mm Round
P/N: 12-250-01



350mm Round
P/N: 12-350-01

Shaped Suction Cups



120mm Radius
P/N: 12-120-12



200mm Radius
P/N: 12-200-16



150mm Concave
P/N: 12-150-16



150x240mm Concave
P/N: 12-150-18 Left
P/N: 12-150-19 Right



All shapes available in most popular height and fitting sizes

The LARGEST selection in the World



Specialty Suction Cups



75mm Core Drill Support
P/N: 28-075-01



Vertical Holding Cup
P/N: 12-400-10



Retractable Cup
P/N: 12-200-02



Swivel Cup
P/N: 12-500-02

Clamps



Small Edge Clamp
P/N: 13-300-02



Large Edge Clamp
P/N: 13-300-01



Strip Clamp Set
(Includes Small Edge Clamp)
P/N: 13-300-12



Single Mechanical Clamp
P/N: 13-102-01



Large Mechanical Clamp
P/N: 13-102-04



Pneumatic Swing Clamp
P/N: 13-101-01



Pneumatic Mushroom Clamp
P/N: 13-103-01



Pneumatic Mushroom Clamp - Brembana Styke
P/N: 13-103-02



Back Splash Clamp System
P/N: Call for Info.

Location Devices



Pin - Stop
26mm Diameter
31mm Diameter
35mm Diameter
50mm Diameter
P/N: Call for Info.



Edge Stop
P/N: 11-401-01



Vac - Stop
P/N: 11-101-01



Brembana Stop
P/N: 11-601-01



Flip Stop
P/N: Call for Info.

Manifolds



8 - Port Manifold
P/N: 21-102-02



16 - Port Manifold
P/N: 21-102-01



Portable Manifold
P/N: 21-103-01

Accessories



Tubing



Seals



Valves / Fittings



Tool Forks



Dressing Tool

Contact Advanced Cutting for more information and pricing



TOOL HOLDERS

100% Made in Italy. Highest quality tool holders on the market. Made of stainless steel.



MACHINE	TYPE	½" GAS	35mm x 39mm	35mm x 47mm	22mm x 39mm	22mm x 47mm
BAVELLONI	ISO40	MVBA101I	MVBA115I	MVBA125I	MVBA112I	MVBA123I
BRETON	HSK80	MVBE101I	MVBE124I	MVBE125I	MVBE122I	MVBE123I
CMS BREMBANA	ISO40	MVBR101NT	MVBR115NT	MVBR125NT	MVBR112NT	MVBR123NT
DENVER	ISO40	MVVE103I	MVVE124I	MVVE125I	MVVE112I	MVVE123I
INTERMAC	ISO40	MVIN101I	MVIN115I	MVIN125I	MVIN112I	MVIN123I
NORTHWOOD	ISO40	MVIN101I	MVIN115I	MVIN125I	MVIN112I	MVIN123I
PARK INDUSTRIES	ISO40	MVVE103I	MVVE124I	MVVE125I	MVVE112I	MVVE123I
PRUSSIANI NEW TYPE	ISO40	MVAG101I	MVAG115I	MVAG125I	MVAG112I	MVAG123I

*Other Tool Holders and Sizes available upon request.

PULL STUDS

100% Made in Italy. High Quality replacement Pull Studs.



MACHINE	CODE
BAVELLONI	MVBA900
BIMATECH	MVBM900
BRETON (ISO40)	MVBT900
CMS BREMBANA	MVBR900
COBALM	MVVE900
DENVER	MVVE900
INTERMAC / PEDRINI	MVIN900
NORTHWOOD	PLEASE CALL US
PARK INDUSTRIES	MVVE900
PRUSSIANI	MVBA900
RAVELLI	MVRA900
THIBAUT	MVTH900

*Other Pull Studs available upon request

MULTI-HEAD MACHINES

Auto Edge Machine Tooling

ProGlo

by NICOLAI
DIAMANT

Resin Polishing Wheels for GRANITE & ENGINEERED STONE

ProGlo is a new resin bonded line of wheels that compromise quality and price. Easy to set up, it works with almost any parameter on a wide variety of material. It has reasonable life and a convenient price. This is our entry level product line for granite and engineered stone edge polishing.



Watch the video @ nicolaiproгло.com

ProGlo CAYMAN



FLAT

GRIT	CODE Ø130 / Ø5"	PRICE €	CODE Ø150 / Ø6"	PRICE €
60	ALRPC3GE0060	45	ALRPC5GE0060	55
120	ALRPC3GE0120	45	ALRPC5GE0120	55
220	ALRPC3GE0220	45	ALRPC5GE0220	55
300	ALRPC3GE0300	45	ALRPC5GE0300	55
400	ALRPC3GE0400	45	ALRPC5GE0400	55
600	ALRPC3GE0600	45	ALRPC5GE0600	55
800	ALRPC3GE0800	45	ALRPC5GE0800	55
1200	ALRPC3GE1200	45	ALRPC5GE1200	55
1800	ALRPC3GE1800	45	ALRPC5GE1800	55
2500	ALRPC3GE2500	45	ALRPC5GE2500	55
3500	ALRPC3GE3500	45	ALRPC5GE3500	55

ProGlo EAGLE



FLAT

ROUND

BULLNOSE

GRIT	CODE Ø130 / Ø5"	PRICE €	CODE Ø150 / Ø6"	PRICE €
60	ALRPE3GE0060	65	ALRPE5GE0060	80
120	ALRPE3GE0120	65	ALRPE5GE0120	80
220	ALRPE3GE0220	65	ALRPE5GE0220	80
300	ALRPE3GE0300	65	ALRPE5GE0300	80
400	ALRPE3GE0400	65	ALRPE5GE0400	80
600	ALRPE3GE0600	65	ALRPE5GE0600	80
800	ALRPE3GE0800	65	ALRPE5GE0800	80
1200	ALRPE3GE1200	65	ALRPE5GE1200	80
1800	ALRPE3GE1800	65	ALRPE5GE1800	80
2500	ALRPE3GE2500	65	ALRPE5GE2500	80
3500	ALRPE3GE3500	65	ALRPE5GE3500	80

ProGlo BULL



BULLNOSE

GRIT	CODE Ø130 / Ø5"	PRICE €	CODE Ø150 / Ø6"	PRICE €
60	ALRPB3GE0060	65	ALRPB5GE0060	80
120	ALRPB3GE0120	65	ALRPB5GE0120	80
220	ALRPB3GE0220	65	ALRPB5GE0220	80
300	ALRPB3GE0300	65	ALRPB5GE0300	80
400	ALRPB3GE0400	65	ALRPB5GE0400	80
600	ALRPB3GE0600	65	ALRPB5GE0600	80
800	ALRPB3GE0800	65	ALRPB5GE0800	80
1200	ALRPB3GE1200	65	ALRPB5GE1200	80
1800	ALRPB3GE1800	65	ALRPB5GE1800	80
2500	ALRPB3GE2500	65	ALRPB5GE2500	80
3500	ALRPB3GE3500	65	ALRPB5GE3500	80

ProGlo GATOR



FLAT

GRIT	CODE Ø130 / Ø5"	PRICE €	CODE Ø150 / Ø6"	PRICE €
60	ALRPG3GE0060	65	ALRPG5GE0060	80
120	ALRPG3GE0120	65	ALRPG5GE0120	80
220	ALRPG3GE0220	65	ALRPG5GE0220	80
300	ALRPG3GE0300	65	ALRPG5GE0300	80
400	ALRPG3GE0400	65	ALRPG5GE0400	80
600	ALRPG3GE0600	65	ALRPG5GE0600	80
800	ALRPG3GE0800	65	ALRPG5GE0800	80
1200	ALRPG3GE1200	65	ALRPG5GE1200	80
1800	ALRPG3GE1800	65	ALRPG5GE1800	80
2500	ALRPG3GE2500	65	ALRPG5GE2500	80
3500	ALRPG3GE3500	65	ALRPG5GE3500	80

ProGlo HAWK



FLAT

ROUND

BULLNOSE

GRIT	CODE Ø130 / Ø5"	PRICE €	CODE Ø150 / Ø6"	PRICE €
60	ALRPH3GE0060	65	ALRPH5GE0060	80
120	ALRPH3GE0120	65	ALRPH5GE0120	80
220	ALRPH3GE0220	65	ALRPH5GE0220	80
300	ALRPH3GE0300	65	ALRPH5GE0300	80
400	ALRPH3GE0400	65	ALRPH5GE0400	80
600	ALRPH3GE0600	65	ALRPH5GE0600	80
800	ALRPH3GE0800	65	ALRPH5GE0800	80
1200	ALRPH3GE1200	65	ALRPH5GE1200	80
1800	ALRPH3GE1800	65	ALRPH5GE1800	80
2500	ALRPH3GE2500	65	ALRPH5GE2500	80
3500	ALRPH3GE3500	65	ALRPH5GE3500	80

for BRETON

Auto Edge Machine Tooling



Turbo
Pre-Cutting Wheel



Generating
Conic Frontal Wheel



Calibrating Wheel



Diamond blade

for COMMANDULI

Auto Edge Machine Tooling



Turbo Pre-cutting Wheel
G1-G2



Segmented
Pre-Cutting Wheel
G1-G2



Generating
Frontal Wheel



Generating
Conic Frontal Wheel
G3



Segmented
Diamond Wheel



Dripping Wheel



Calibrating Wheel



Diamond Blade

for MARMOMECCANICA

Auto Edge Machine Tooling



Turbo Pre-cutting Wheel



Double Side Segmented
Pre-Cutting Wheel



Generating
Conic Frontal Wheel



Tiger Conic Frontal Wheel



Dripping Wheel



Calibrating Wheel

for SASSOMECCANICA

Auto Edge Machine Tooling



Turbo
Pre-cutting Wheel



Segmented
Pre-Cutting Wheel



Generating
Conic Frontal Wheel



Chamfering
Wheel



Dripping-Calibrating
Wheel



Dripping Wheel



Calibrating Wheel



Diamond Blade

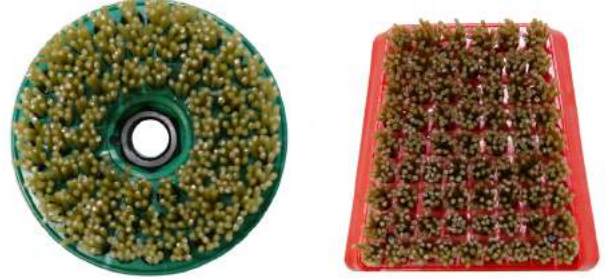
TEXTURING TOOLS

SILICON CARBIDE BRUSHES



- Available in snail lock
- Good value, works well for leathering or honing

PREMIUM DIAMOND BRUSHES



- Available in Snail-Lock, Frankfurt and 5/8"-11
- Also available in 14cm and Frankfurt style for Surface Polishing
- Excellent Quality, easily leather stone edges and surfaces

SNAIL-LOCK CARBON WIRE BRUSHES

CODE	DIAMETER	GRIT
124SLCW36	4"	36
124SLCW46	4"	46
124SLCW60	4"	60
WIRE130QCR036	5"	36
WIRE130QCR046	5"	46
WIRE130QCR060	5"	60
WIRE130QCR120	5"	120
WIRE130QCR240	5"	240
WIRE130QCR320	5"	360

4" DIAMOND BRUSHES

CODE	CONNECTION	GRIT
17SLDB401	5/8"-11	36
17SLDB402	5/8"-11	46
17SLDB403	5/8"-11	60
124SLDB36	Snail-Lock	36
124SLDB46	Snail-Lock	46
124SLDB60	Snail-Lock	60
22FD036	Frankfurt	36
22FD046	Frankfurt	46
22FD060	Frankfurt	60

TEXTURING TOOLS

RESIN BRUSHES



- Available in Snail-lock and Frankfurt style
- 14cm also available for Surface Polishing
- Excellent option for higher grits, will leave a nice leathered finish without polishing and creating shine
- Excellent price

4" SNAIL-LOCK RESIN BRUSHES

CODE	DIAMETER
22FILLE02036	36
22FILLE02046	46
22FILLE02060	60
24AF04120	120
24AF04220	220
24AF04300	300

5" SNAIL-LOCK RESIN BRUSHES

CODE	DIAMETER
22FILLE12536	36
22FILLE12546	46
22FILLE12560	60
22FILLE130120	120
22FILLE130220	220
22FILLE130300L	300

FRANKFURT RESIN BRUSHES

CODE	DIAMETER
22FF036E	36
22FF046E	46
22FF060E	60
Please call us	120
22FFAIR220	220
22FFAIR300	300

SNAIL LOCK TO 5/8"-11 ADAPTER



- Used to connect snail-lock heads to your grinder
- Very durable
- Allows you to leather and hone by hand

CODE	DIAMETER
Please call us	4"
Please call us	5"



Complete solution for single-head polishing

MARBLE - LIMESTONE - GRANITE - QUARTZ



Distributed & Serviced by




NICOLAI
NORTH AMERICA

3480 Broadmoor Ave SE, #102
Grand Rapids, MI 49512 (USA)

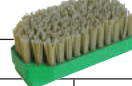

T. (+1) 616 855 1550 / F. (+1) 616 222 0919
www.nicolai-na.com





GRANITE




POLISHING									
STEP	1	2	3	4	5	6	7	8	
GRIT	BLUE	60	120	220	400	800	1800	BUFF	
TOOL	MET. DIAM.	RESIN B-REX						ABRASIVE	

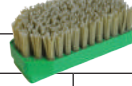

HONING							
STEP	1	2	3	4	5	6	
GRIT	BLUE	60	120	220	1800	BUFF	
TOOL	MET. DIAM.	RESIN-BREX			SIC BRUSHES		

LEATHER								
STEP	1	2	3	4	5	6	7	8
GRIT	24	36	60	120	220	500	500	1000
TOOL	DIA BRUSHES						SIC BRUSHES	





QUARTZ

POLISHING									
STEP	1	2	3	4	5	6	7	8	9
GRIT	BLUE	60	120	220	400	800	1800	3500	6000
TOOL	MET. DIAM.	RESIN B-REX							


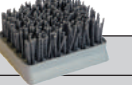
HONING								
STEP	1	2	3	4	5	6	7	
GRIT	BLUE	60	120	220	400	800	1800	
TOOL	MET. DIAM.	RESIN B-REX				SIC BRUSHES		

LEATHER								
STEP	1	2	3	4	5	6	7	8
GRIT	24	36	60	120	220	500	500	1000
TOOL	DIA BRUSHES						SIC BRUSHES	

MARBLE

POLISHING								
STEP	1	2	3	4	5	6	7	8
GRIT	#8	#3	120	220	400	800	1800	BUFF
TOOL	GIOTTO DIA	GIOTTO SINT.	GIOTTO RESIN				5 EXTRA	

HONING							
STEP	1	2	3	4	5	6	
GRIT	#8	#3	120	220	180	240	
TOOL	GIOTTO DIA	GIOTTO SINT.	GIOTTO RESIN			SIC BRUSHES	

LEATHER							
STEP	1	2	3	4	5	6	7
GRIT	24	36	60	120	180	240	320
TOOL	DIA BRUSHES				SIC BRUSHES		

Superior

Adhesives

BLAZER POLYESTER ADHESIVE

Blazer is a polyester stone adhesive for fabricators and installers who demand Superior quality but need to keep an eye on the bottom line. Available in either Knife Grade or Flowing consistency. Ideal for mitres, laminating, seaming and rodding. Also available in a ready-to-use White color, saving you time and improving quality.



CODE	DESCRIPTION	SIZE
ZPTQ01	Transparent Knife Grade	Quart
ZPTG01	Transparent Knife Grade	Gallon
ZPTP01	Transparent Knife Grade	5 Gallons
ZPTQ02	Transparent Flowing	Quart
ZPTG02	Transparent Flowing	Gallon
ZPTP03	Transparent Flowing	5 Gallons
ZPWQ01	White Knife Grade	Quart
ZPWG03	White Knife Grade	Gallon
ZPWP02	White Knife Grade	5 Gallons

WATER-CLEAR POLYESTER ADHESIVE

Superior Water-Clear Polyester adhesives are used for laminating and seaming light coloured marbles such as White Carrara.

Cured with 1%-2% clear liquid hardener (MEKP), these adhesives have a gel time of 10-20 minutes and are fully cured in 2-4 hours. Shelf life at room temperature averages about one year. Includes Hardener.



CODE	DESCRIPTION	SIZE
ZPCQ01	Water-Clear Knife Grade	Quart
ZPCP01	Water-Clear Knife Grade	5 Gallons
ZPCQ02	Water-Clear Flowing	Quart

SILVER POLYESTER ADHESIVE

Silver is a polyester stone adhesive for fabricators and installers who demand Superior quality. These adhesives provide exceptional bonding strength with a very fast cure time at lower temperatures. Tack-Free curing prolongs the life of your polishing pads. Cure Time: 25 minutes, includes hardener.



CODE	DESCRIPTION	SIZE
ZPTG03	Silver Knife Grade	Gallon
ZPTG04	Silver Knife Grade	5 Gallons
ZPTG05	Silver Flowing	5 Gallons

OUTDOOR GLUE

GOLD INDOOR/OUTDOOR STONE ADHESIVE

Gold is very light / white (pearlescent) in color making it ideal for invisible joints, especially on light/white colored stones. Perfect for seaming, laminating and chip repair on all types of natural and engineered stone. It is cured with only 1%-2% white paste hardener (BPO). This cutting edge resin technology even outperforms epoxy systems by curing in less than 20 minutes. Works Indoors AND Outdoors! Includes Hardener.



CODE	DESCRIPTION	SIZE
ZPGQ01	Gold Knife Grade	Quart
ZPGG01	Gold Knife Grade	Gallon
ZPGP01	Gold Knife Grade	5 Gallons
ZPGQ02	Gold Flowing	Quart
ZPGG02	Gold Flowing	Gallon

ACRYLIC QUICK-SET ADHESIVE

Superior Acrylics provide superior “chemical” bonding strength with fast gel and cure times allowing you to start polishing quicker. Excellent option for Porcelain. Cured with 1%-3% white paste hardener (BPO), these adhesives are fast setting, water-clear and just as easy to use as polyesters.

Can be used for indoor and outdoor applications.



CODE	DESCRIPTION	SIZE
ZAQSQ01	Acrylic Quick-Set Knife Grade	Quart
ZAQSG01	Acrylic Quick-Set Knife Grade	Gallon
ZAQSQ02	Acrylic Quick-Set Flowing	Quart
ZAQSG02	Acrylic Quick-Set Flowing	Gallon

SUPERIOR COLOR PASTE



Superior Coloring Paste is technologically advanced. Utilizing resin technology, the color paste ensures you get a true color match and longer shelf life. The color you create will be the same after the adhesive has cured.

Available in 10 different colors, 8oz and 2oz bottles.

OTHER ADHESIVES

OPTIMUM WHITE

Knife grade glue is a high quality polyester mastic adhesive used to vertically and horizontally repair, rebuild, glue, and fill quartz stone as well as granites and marbles. Perfect color match for Caesarstone Pure White as well as many other popular stones.



CODE	SIZE
PLOY.70037	Quart

**Colour Matching System =
Colour Bond + Composit
+50 Colours**

AKEMI®

COLOUR BOND

Magic Colours

6 min

**AKEMI®
COLOUR BOND
6 min
2C-Epoxyacrylate Adhesive**

12 min

**AKEMI®
COLOUR BOND
12 min
2C-Epoxyacrylate Adhesive**

COLOR MATCH SYSTEM

- High quality adhesive, produced in Germany
- No dripping
- Fastest cure time in the industry!
- Creates a very strong bond
- Color match with any natural or man-made stone to save time and improve quality
- Dispensed in standard 10:1 seam guns
- Mixing nozzle included with each canister
- Very competitively priced!

COLOUR BOND 6min / 12min

CLASSIC COLOURS

 white CC 1120 Art. No. 4 70 13	 white CC 1130 Art. No. 4 70 14 Art. No. 4 71 12	 white CC 1100 Art. No. 4 70 11 Art. No. 4 71 10	 white CC 1140 Art. No. 4 70 15	 cream CC 1620 Art. No. 4 70 63 Art. No. 4 71 13	 cream CC 1640 Art. No. 4 70 65 Art. No. 4 71 14	 cream CC 1600 Art. No. 4 70 61	 cream CC 1650 Art. No. 4 70 66
 cream CC 1660 Art. No. 4 70 67 Art. No. 4 71 15	 cream CC 1670 Art. No. 4 70 68	 grey CC 1815 Art. No. 4 70 83	 grey CC 1840 Art. No. 4 70 85	 grey CC 1830 Art. No. 4 70 84 Art. No. 4 71 17	 grey CC 1805 Art. No. 4 70 82	 grey CC 1800 Art. No. 4 70 81	 grey CC 1850 Art. No. 4 70 86
 grey CC 1860 Art. No. 4 70 87	 grey CC 1880 Art. No. 4 70 89 Art. No. 4 71 18	 black CC 1020 Art. No. 4 70 03 Art. No. 4 71 08	 black CC 1010 Art. No. 4 70 02	 black CC 1000 Art. No. 4 70 01	 black CC 1030 Art. No. 4 70 04	 black CC 1040 Art. No. 4 70 05 Art. No. 4 71 09	 beige CC 1720 Art. No. 4 70 73 Art. No. 4 71 16
 beige CC 1725 Art. No. 4 70 76	 beige CC 1705 Art. No. 4 70 74	 beige CC 1735 Art. No. 4 70 77	 beige CC 1700 Art. No. 4 70 71	 beige CC 1715 Art. No. 4 70 75	 beige CC 1750 Art. No. 4 70 78	 beige CC 1760 Art. No. 4 70 79	 beige CC 1770 Art. No. 4 70 80
 khaki CC 1960 Art. No. 4 70 97	 khaki CC 1950 Art. No. 4 70 96	 khaki CC 1920 Art. No. 4 70 93 Art. No. 4 71 19	 khaki CC 1900 Art. No. 4 70 91	 khaki CC 1940 Art. No. 4 70 95	 brown CC 2010 Art. No. 4 71 02	 brown CC 2040 Art. No. 4 71 05	 brown CC 2030 Art. No. 4 71 04
 brown CC 2050 Art. No. 4 71 06	 brown CC 2000 Art. No. 4 71 01	 brown CC 2060 Art. No. 4 71 07 Art. No. 4 71 20	 blue CC 1510 Art. No. 4 70 52	 red CC 1230 Art. No. 4 70 24	 red CC 1220 Art. No. 4 70 23		

MAGIC COLOURS

 transparent magic CC 2200 Art. No. 4 60 91 Art. No. 4 71 21	 white magic CC 1150 Art. No. 4 61 11	 white magic CC 1160 Art. No. 4 61 12	 crème magic CC 1680 Art. No. 4 61 21	 beige magic CC 1780 Art. No. 4 61 31	 grey magic CC 1890 Art. No. 4 61 41
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Color match charts available for:

- Caesarstone
- LG
- Santa Margarita
- Wilsonart Quartz
- Laminex
- Lapitec
- Silestone
- Corian
- Terastone
- Zodiaq
- Neolith
- Han Stone
- Cambria
- TCE
- Dekton
- Diresco

...And Many More, Including Natural Stones!

Visit (enter advanced cutting link) to view all color match charts

Or contact your sales rep to request a physical copy of any color match chart

AKELUX STONE REPAIR KIT

The AKELUX Stone Repair System is a complete kit based on UV technology. It is used to repair damaged spots (edges, holes, scratches) on kitchen tops and other surfaces made of natural or engineered stone. The system enables the fabricator to mend damages and saves another grinding and polishing process of the whole stone surface. Fabricators of natural and engineered stone benefit from the fast and reliable repair of smaller damaged spots, making it a one of a kind product in the industry. It is especially useful for when the stone has already been installed, enabling fabricators to quickly and easily repair small damages without creating a mess in the customers' home.

AKELUX STONE REPAIR SYSTEM PRO



AKELUX STONE REPAIR SYSTEM BASIC



The Pro System comes equipped to repair any natural or man-made stone. Individual parts may be purchased separately. Please contact your sales rep for more information.

CODE	DESCRIPTION
62000-000	Akelux Stone Repair System Pro
62062-102	Akelux Stone Repair System Basic

TRANSFORMER COLOUR-ENHANCER



AKEMI Transformer fast and durably enhances the colour and structure of polished, leathered and honed natural and artificial stones. Maintains the lustre of the polish and covers damaged areas (e.g. hairline cracks and scratches). Also acts as a water and dirt repellent. For indoor and outdoor use.

Also available as Transformer Exotic, designed specifically to bring out the colours of Exotic Stones.

CODE	DESCRIPTION	SIZE
CARE.12050	Transformer Enhancer	1000ml
CARE.12057	Transformer EXOTIC Enhancer	1000ml

LIQUI-POLISH SURFACE TREATMENT



Do you have a problem with stains? This is your solution to re-polish and get rid of any type of stains. Contact us today to learn more about this revolutionary new product.

CODE	DESCRIPTION
11815-305	Liqui-Polish Dark 1000ml
11810-305	Liqui-Polish Light 1000ml
10172-000	Liqui-Polish Velcro Felt Pad 4"
10173-000	Liqui-Polish Velcro Felt Pad 6"
10157-000	Liqui-Polish Frankfurt Felt Pad

NANO-EFFECT STAIN REPELLENT



Our best-selling stone care product, one of the best Sealers in the industry! A special product which strongly repels water, grease and oil. Used to protect flooring, table tops and working surfaces made of absorbent natural and artificial stone. Suitable for both indoor and outdoor use. Prevents the stone from staining and makes removing of stains much easier. The protective effect already begins after some minutes and is fully effective after 2-3 hours. Normally the colour of the stone remains unchanged. Special substances work against a laminar wetting through liquid drops. Ball-shaped liquid pearls which lie only selectively on top of the stone surface, run off the surface.

CODE	SIZE
CARE.11932	1000ml
CARE.11933	5000ml

STONE IMPREGNATION SEALER


Silicone-based sealer

Penetrates deep into the stone and makes it water-repellent without impairing the vapour permeability. Protects facades from driving rain, causes water to pearl off and is dirt-repellent.

CODE	SIZE
CARE.10834	1000ml
CARE.10835	5000ml

STONE POLISH – SILICONE BASED


This stone-care product is best used before Sealer. Reacts with atmospheric humidity and forms a resistant protective film. Weather-resistant, non-yellowing, allows the surfaces to breathe. It preserves the natural colour and, when polished, returns the original lustre to floors, tables, working surfaces and window sills. Suited for outdoor use and certified food-safe.

CODE	SIZE
CARE.10842	1000ml

DARKENER PLUS


Weather-resistant product with a long-term effect for both indoor and outdoor use. Intensifies colour and structure of honed and polished stones. Color can be added in order to further intensify or change the colour of the stone surface. Transports the color into the stone's pore system and has a long-lasting effect. Suitable for all stones.

CODE	SIZE
CARE.10991	1000ml
CARE.10991	5000ml

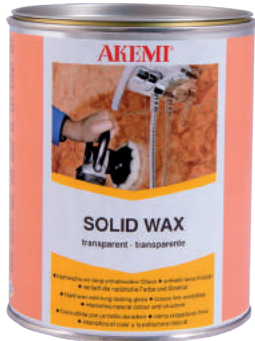
SPIDER (FOR MICRO-FISSURES)



Polishing and care product which hides micro-fissures and the spider web effect that can be seen on certain stones. Suitable for leathered, honed or polished natural and artificial stones. Product can easily be polished on and renewed if necessary. For indoor use.

CODE	DESCRIPTION	SIZE
CARE.10963	Spider Black for dark stones	1000ml
CARE.10963	Spider Clear for light stones	1000ml

SOLID WAX



Hard wax for the treatment of horizontal and vertical surfaces like window sills, tiles, corners and edges made of natural and artificial stones. Produces a long-lasting gloss, closes fine scratches, and intensifies natural colour and structure. Can be used indoors and outdoors.

CODE	DESCRIPTION	SIZE
CARE.11905	Black Paste Wax	1000ml
CARE.11900	Clear Paste Wax	1000ml

STONE CLEANER



Excellent product for regular maintenance of natural or artificial stones. Slightly alkaline, highly concentrated cleaning agent. Free of phosphates and lyes, biodegradable, foodsafe (certified by an external German testing institute).

Used for the thorough removal of building dirt. Removes layers of stone polish and wax, slight concrete films, oil and grease, soot and tar stains, residues of synthetic paints as well as plaster on all natural and artificial stones

CODE	DESCRIPTION
CARE.10812	1000ml
CARE.10813	5000ml

AKEMI CARE KIT



Includes:

- Cleaning spray x 500ml
- Stain repellent x 250ml
- Stone polish x 250ml

This care kit is an all-in-one solution for fabricators of stone or for homeowners who want to perform regular maintenance on their countertops

CODE	DESCRIPTION
CARE.10962	Akemi Care Kit



WATER AND DUST PURIFICATION PLANTS

SILO "C" SERIES

- For recycling and clarifying process water by separating slurry from water
- For saving on water consumption
- Eliminates the need to build costly decantation tanks
- Decreases and optimises slurry disposal cost
- Thick, stainless steel structure (will last forever)
- Eliminates waste disposal cost
- No slurry accumulation in decantation tanks
- Not subject to water leaks, unlike the tanks
- No maintenance requirements



BLUCOMB 9.5



- Lamella pack water clarifier: Stainless steel AISI 304 or polypropylene with big bag filter and filter press
- For recycling and clarifying process water, separating mud from water and saving almost totally water consumption
- More compact size than classic Silo
- Increased performance in terms of Lt/min. and water clarity
- No maintenance required thanks to the innovative self-cleaning system incorporated
- Is not attacked by bacterial overgrowth, electro-conductivity or acids
- Eliminates the expensive construction of settling pits
- Reduces and optimizes the cost of mud disposal
- Frame in hot galvanized iron 400 degrees (use degrees symbol here)

AIR DRYER



- Self-cleaning system reduces cleaning and maintenance to practically zero
- It is a PLC-controlled dust suppression system
- Low energy Consumption
- Uses special self-cleaning, water-repellent filters
- Can be adapted to any kind of work
- Compact size
- Machine body is made of hot-galvanised zinc
- Complies with European, US, Canadian and Australian directives and standards

AIR BOX



- The new air box's are fitted with the latest fans and innovative blasting systems and replace the old systems with belt motor and water film cleaning
- Dust suppression system using water in 3 stages and without filters
- Can be adapted to any kind of work, choice of 18 different versions
- Compact size that's suitable for any environment, ergonomic design allows for easy cleaning
- Self-flushing nebulisers
- Machine body and pump in thick stainless steel
- Complies with European and US directives and standards
- Low energy and water consumption

ITALMECC

PUMP

High-quality Centrifugal pumps and Submersed pumps, available in different sizes and HP to meet your specific needs. Contact us for more information.



BOOSTING PUMP GROUPS

Pump Groups and tanks are dimensioned according to the needs of each laboratory. Our technical department calculates each specific application.



FILTER FOR SILO

The dirty water, before going to be loaded into the decanter (Silo), passes through this second filter which stops residual solids previously not retained by the first basket filter.



SLUDGE DEHYDRATOR



Automatic, cost-effective, useful and easy to use dehydrator that is entirely built in stainless steel. It is suitable for both indoor and outdoor installations. It is the most economic and practical system to eliminate sludge from decantation tanks, making it compliant with the EC regulations on pollution.

Thanks to the special trolley (optional), the bags are easily removed. The new anchoring and bag-removal system has been designed to ensure maximum ease of use and safety even when the bags are full. Economy is available with 5, 3 or 2 bags.

FLOCCULENT

Advantages of the Flocculent Technology: Very high filtration performance and stability of the depuration parameters, water becomes crystal clear. Flocculent does not damage machines and pipes if used of high quality with 1% salt in its composition. Offered in different formulas in order to best suit your specific needs.



FLOCCULENT DOSING STATION

Automatically adds the correct dose of Flocculent to your water on its way to the Silo. This is a much more efficient and accurate method than manually adding Flocculent. Saves you time and money.

MAGNUM SUCTION ARM

- A necessary tool in order to expand the work area up to 5mt. away from the machine
- Arm mounted on steel frame complete with wheels
- Cleaning and maintenance are practically zero
- Low energy consumption
- It has been studied for particular works where it may be necessary in higher aspiration zones
- Compact size
- Machine body made of hot-galvanized zinc
- Complies with European, US, Canadian and Australian directives and standards
- Self-supporting expandable arm
- Connectable to all the dust suction cabins
- All exterior adjustments on dust arms

FILTRATION SYSTEM



We like the term POSSIBLE. Filtering precision is our point of strength. Thanks to a qualified technical office, we are also able to solve problems on existing systems. Someone has the idea that you can only filter the water with a filter press, without decanters (or silo) and filtration systems. This is a totally wrong concept, moreover not sufficiently productive. In fact, finding the right balance between the flocculent formula and a proper filtration system can obtain amazing results. Contact us today for more information.


LITTLE GIANT LIFTER


The powerful range of the Little Giant Lifter is very dependable for lifting and moving slab form loads. The Little Giant Lifter integrates a spring-loaded latch that automatically releases once the slab is fully lowered to the ground. It comes in many different sizes and available with either white or black high quality natural rubbers.

CODE	LENGTH X WIDTH X HEIGHT IN (MM)	GRIP RANGE IN (MM)	W.L.L LBS (KG)
ALG50-W	8 5/16 x 7 3/16 x 14 9/16 (211) x (183) x (370)	9/16 - 1 15/16 (15 - 50)	2860 (1300)
ALG60-W	8 1/2 x 7 15/16 x 15 7/8 (216) x (202) x (403)	13/16 - 2 3/8 (20 - 60)	3300 (1500)
ALG75-W	8 1/2 x 8 5/8 x 15 7/8 (216) x (219) x (403)	1 3/16 - 2 15/16 (30-75)	3300 (1500)

*Little Giant Lifter comes with white rubber, please inform us if you need black rubber

STONE VACUUM LIFTER


Abaco Stone Vacuum Lifter is designed to lift smooth surfaced stones, powered by compressed air. It features robust construction with the ability to lift and to incline the stone slab. The product comes in 4 different sizes, please check specifications below to determine which size is best suited for your needs.

MODEL	LENGTH X WIDTH X HEIGHT IN (MM)			
SVL25	35 5/16 x 25 3/4 x 39 15/16 (897) x (654) x (1014)			
SVL50	41 3/16 x 55 1/2 x 61 5/8 (1046) x (1410) x (1565)			
SVL75	36 13/16 x 71 1/16 x 62 3/16 (935) x (1805) x (1580)			
SVL100	48 7/16 x 55 1/2 x 61 5/8 (1230) x (1410) x (1565)			

MODEL	W.L.L LBS (KG)	NO. OF VACUUM PADS	MINIMUM SLAB DIMENSION IN (MM)	INCLINATION
SVL25	550 (250)	1 pc	24 3/8 x 16 3/8 (620 x 415)	0o - 90o
SVL50	1100 (500)	2 pcs	44 1/8 x 24 3/8 (1120 x 620)	0o - 90o
SVL75	1650 (750)	3 pcs	51 1/16 x 24 7/16 (1320 x 620)	0o - 90o
SVL100	2200 (1000)	4 pcs	51 1/16 x 31 1/2 (1320 x 800)	0o - 90o



FORKLIFT BOOM



Designed for use on 7700 lbs (3.5 tons) forklift trucks, the Forklift Boom offers versatility with maximum visibility for the operator. When full extended, Forklift Boom reaches up to 135 13/16" (3450 mm).

MODEL	LENGTH X WIDTH X HEIGHT IN (MM)	MAX LOAD WHEN FULLY EXTENDED LBS (KG)	W.L.L. LBS (KG)
AFJ35	80 15/16 x 22 3/4 x 18 1/4 (2056) x (578) x (463)	1320 (600)	3520 (1600)
AFJ25	61 1/16 x 22 13/16 x 16 5/16 (1550) x (580) x (415)	1100 (500)	4400 (2000)

*Little Giant Lifter comes with white rubber, please inform us if you need black rubber

WORK TABLE



- Rubber lined sturdy Working Table.
- Built in brackets designed for user to create different work stations.
- Independent adjustable footing.
- Constructed with 18 gauge 2" x 2" (50 x 50mm) square tubing.
- Our Working Table is available with or without casters.

MODEL	LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	W.L.L. LBS (KG)
AWT7523	75 7/8 (1927)	23 15/16 (608)	37 15/16 - 40 9/16 (965 - 1030)	1320 (600)
AWT7523C	75 7/8 (1927)	23 15/16 (608)	39 1/8 - 40 9/16 (993 - 1030)	1320 (600)

WLL = WORK LOAD LIMIT

BUNDLE SLAB RACKS


Rack is designed to store bundles of marble and granite in your warehouse or slab yard. The Bundle Rack has a Total Weight Capacity between Poles of 24,000lbs (11,000kg). Each pole is 2" x 4" x 1/4" x 59" (50 x 100 x 6 x 1500mm), and each steel rail base is covered with an additional strip of wood to protect the slabs from chips and scratches.

MODEL	LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	NET WEIGHT LBS (KG)	CAPACITY 1 LBS (KG)	W.L.L. LBS (KG)
BSR010	118 9/16 (3012)	6 9/16 (166)	59 7/16 (1510)	638 (290)	18260 (8300)	55000 (25000)

Maximum Weight Capacity Between Poles

ONE STOP A-FRAMES


Ideal for transporting or storing Stone Slabs or Glass sheets at a job site or in a warehouse. Rubber padding can protect the material from damaging and scratching. Six ratchets can hold materials securely even at transportation. Slots for forklift are available for all four faces also lifting hooks are available for crane use. Each component is designed to be dismantled easily to make possible to pack this A-frame to transport to another place. Square tubular section provides high rigidity and light weight, consequently you can handle this A-Frame easily.

MODEL	LENGTH X WIDTH X HEIGHT IN (MM)	LIFTING WITH FORK INSERTS LBS (KG)	LIFTING WITH EYELETS LBS (KG)	ROLLING CAPACITY LBS (KG)	STATIONARY W/O CASTERS LBS (KG)
OSA9458	94 1/2 x 43 5/16 x 72 7/16 (2400) x (1100) x (1840)	5500 (2500)	5500 (2500)	4400 (2000)	8800 (4000)

Maximum Weight Capacity Between Poles

DOUBLE HAND CARRY CLAMPS


Abaco Double Handed Carry Clamps are designed to safely lift and transport stone slab without using a forklift truck. The fully vulcanized rubber pads provide added grip and prevent from damage to the slab. The weight of the slab exerts a sufficient clamping force for such a simple lifting device. By eliminating the use of a forklift truck, the Carry Clamps help users to work more efficiently works. You can use multiple Carry Clamps to move larger slab with ease.

(Sold in pair) * Single Hand carry clamps also available

MODEL	LENGTH X WIDTH X HEIGHT IN (MM)	GRIP RANGE IN (MM)	W.L.L. PER SET POUNDS (KGS)
ACC40	11 5/16 x 5 1/8 x 9 7/16 (288) x (130) x (240)	0 - 1 9/16 (0 - 40)	440 (200)

DRYWALL CART



- Heavy duty 8" casters (two rigid, one swivel and one swivel with brake).
- Material can be secured to the cart using hold-down straps (not included).
- Gray powder coat finish.

CODE	DIMENSIONS (L X W X H)	CAPACITY
DWC	48" x 22" x 49.5"	2,000 Lbs.

HEAVY-DUTY SHOP CART



- Uses 8" casters, two rigid and two swivel with brake, rated at 1,000 lbs. each
- Ratchet straps are included to secure load
- Pull handle mounted on one end for manoeuvrability
- Heavy duty powder coated finish for long lasting durability
- Rubber mounted on the bottom and upright supports

CODE	DIMENSIONS (L X W X H)	LOAD HEIGHT	CAPACITY
HDSC-8448	84" x 40" x 63"	48"	4,000 Lbs.

SINGLE-SIDED SHOP CART


- 9" Ledge depth
- Heavy-duty powder coated finish
- Riveted rubber on uprights and base
- Complete with (2) 10" pneumatic tires and (2) 5" swivel brake casters

CODE	DIMENSIONS (L X W X H)	LOAD HEIGHT	CAPACITY
SSSC-4036	40" x 24" x 45"	36"	2,000 Lbs.

TRANSPORT RACK – 10,000 LB. CAPACITY


- Designed for fabrication and transportation of products to the job site
- 10,000 lb. capacity designed to hold all sizes of slabs. The capacity of the TR-10 is reduced to 8,000 lbs. with the use of the CK-8000 caster kit
- Optional caster package consists of 8" diameter roller bearing wheels rated at 2,000 lbs. each. Two swivel casters with brakes on one end and two rigid on the other
- 4 hold down ratchet straps secure load
- 4 adjustable safety posts provide for safe removal of unstrapped loads that may shift unexpectedly
- Safety posts are stored at the end of the A-Frame during transport
- Durable galvanized finish

CODE	DIMENSIONS (L X W X H)	CAPACITY
TR-10	96" x 48" x 88" (99" w/ optional casters)	10,000 Lbs.

Economy transport racks, heavy-duty transport racks and replacements parts also available. Please contact us for more information.

BUNDLE RACKS



- CAPACITY: 6,000 lbs. per opening (3,000 lbs. per post evenly distributed)
- Rails designed with slots to hold 2 x 4's which protect the slab edges and the finish on the rails (2 x 4's not included)
- Rail Size: 11.25" x 5.5" x 60"
- Complete with 11" connector tube for butting rails together in a straight line for desired length
- Rails built with 2" square holes spaced 4" apart (10 holes). A steel plate with identical holes is welded and boxed inside the rail, 1" up from the bottom
- 2" square tube posts and 2" square rubber post caps to separate bundles and slabs
- Heavy-duty powder coated finish for storing small fabricated parts and cut-offs , standard size slabs and oversized size slabs
- Post options available in various heights

CODE	DIMENSIONS (L X W X H)	LOAD HEIGHT	CAPACITY
SSSC-4036	40" x 24" x 45"	36"	2,000 Lbs.

HEAVY-DUTY BUNDLE RACKS



- Heavy duty powder coated outside rails are designed with slots to hold 2 x 4
- Store bundles or slabs up to 9,000 lbs. between posts
- Outside rails have 2.5" square holes spaced 5" apart on the top. A steel plate with identical holes is welded and boxed inside the rails, 1" up from the bottom.
- 2.5" square tube posts with 2.5" square rubber post caps are used to prevent scratches.
- Rails shipped with 11" connector tube for butting rails together in a straight line.
- Note: When assembled the overall usable height of the post is 5.5" less than listed. Example: A 72" post will be 66.5" above the top of the outside rail.
- Also available with longer rails for jumbo sized stone bundles!

FOLDABLE A-FRAMES


- Base arms fold up for ease of shipping and storage when frames are not in use.
- Heavy duty powder coated finish.
- Ledge Length 20.5"
- 6" spread on top of A.

CODE	DIMENSIONS (L X W X H)	CAPACITY
FAF-60	60" x 60" x 58"	24,000 Lbs. (12,000 per side)

FABRICATION TABLE


- Rubber is mounted on top and the sides
- 4 heavy-duty 5" diameter swivel casters
- 4 operated foot-locks hold table in place and are adjustable up to 1" to level uneven
- 2 built-in end clamps hold the tables together when using more than one
- Heavy-duty powder coated finish
- Lay out complete kitchens by attaching the tables together length-wise or by attaching them on a 90-degree angle.

CODE	DIMENSIONS (L X W X H)	CAPACITY
DT2560	60" x 25" x 42"	600 Lbs.

HEAVY-DUTY FABRICATION TABLE



- CAPACITY: 600 lbs.
- Heavy-duty powder coated finish
- Made of .16 mm 6GA steel gauge
- Riveted rubber is mounted on the top of the table to protect material
- Complete with (4) 5" swivel casters and (4) operated foot-locks that are adjustable up to 1" to level uneven floor

CODE	DIMENSIONS (L X W X H)	CAPACITY
HDT84M	84" x 24" x 43"	600 Lbs.

ALUMINUM INSTALL CART



- Complete with (4) 10" pneumatic casters, two swivel and two rigid with brake
- Wheels can rest on stair treads
- Comes with easy to use clamps to secure material to cart
- Neoprene rubber is mounted to base and upright to help protect material and support cut outs
- Lightweight and rust free aluminum frame
- Built with high ground-clearance for stairs, thresholds, and curbs

CODE	DIMENSIONS (L X W X H)	CAPACITY
AIC-36	36" x 24" x 23"	750 Lbs.

MISCELLANEOUS

TOUEI KENZA PNEUMATIC AIR POLISHER



- Truly made in Japan
- Long lasting compared to the competition
- Easy to handle

CODE	DESCRIPTION
TKWS601	Touei Kenza Water Sander

RAZOR BLADES



- Premium grade
- Single edge

CODE	QUANTITY
13RB01	100 pcs/box

POLISHING WAX BARS



- White Polishing Bar for Marble
- Black Polishing Bar for Granite

CODE	DESCRIPTION
BAP01	Black Polishing Bar
BAP02	White Polishing Bar

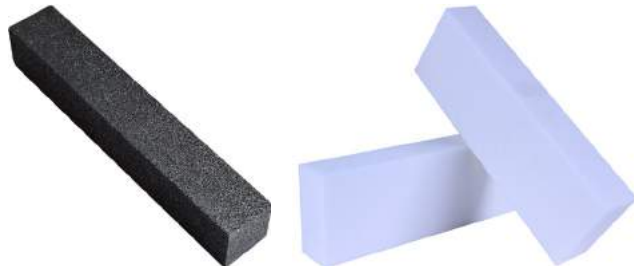
FIBERGLASS SUPPORT RODS



- Reinforced material
- Also available in Carbon Fiber

CODE	DESCRIPTION	LENGTH	DIMENSION
13FR32801	Fiberglass Rodding	328 Feet	3/8" x 1/8"
13CR32801	Carbon Rodding	328 Feet	1/4" x 1/8"

DRESSING STICKS



- Coarse and Fine grit available
- Simple application to redress CNC or hand tools

CODE	GRIT
A001	Fine
A002	Coarse

MASKS



- N95 Certified Dust Filter

CODE	QUANTITY
13M01	20 pcs/box

MISCELLANEOUS

WORK GLOVES WITH SLEEVES



- Long sleeved gloves for enhanced protection
- Easy, comfortable fit

CODE	DESCRIPTION
13GSB01	Gloves

MANGA MACCHIA STAIN REMOVER



- Formulated to remove stains from all man-made and natural stones
- Easy to use
- One of the most trusted products on the market

CODE	SIZE
BSR02	12 oz

PINE WOOD SHIMS



- Thin tips, easy to cut, clean and consistent snap
- Level your top for a perfect installation

CODE	WIDTH
13WW01	8" x 1-1/2" tapered

APRONS



- Longer Apron, protects body and legs
- Easy fit, doesn't hinder movement

CODE	DESCRIPTION
13A01	Apron Premium Black

CLEAR PROTECTIVE FILM



- High quality film to cover and protect against damage during installation
- Scratch resistant
- Adhesive-backed
- Protects seams and grout lines, ensures no scratched tops

CODE	WIDTH	LENGTH
13PF2X601	2 feet	600 feet

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breton

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