

**QUARTZ MANUFACTURING** 

BONDED

Tenax manufactures a full line of calibrating tools to fit most Bretonstone™ Calibration lines and different other manufacturers.

Please inquire for kind/type/availability and pricing at info@tenaxusa.com.



**EVOLUTION -** Tenax has developed a new concept of metal diamond abrasive with the use of nano-metal powders (on request cobalt free) and an innovative production technology.

- Perfect cutting capacity
- Easy and fast adaptability of the tools at the first installing
- High performance in line speed and tools lifespan
- Lifespan: 20.000-100.000 mt<sup>2</sup>



### **New 17cm Rounded Shape - New Formulation**

CODE			GF	RIT			TYPE	SHAPE
SE17EV-QUARTZ/PR		T12	T13				T1	BRETON
SE17EV-QUARTZ/PR	T11	T12	T13	T14	T15	T16	T2	BRETON
SE17EV-QUARTZ/PR							M3	BRETON
SE17EV-QUARTZ/PR					T15		D1	BRETON



## **Standard 17cm Drop Shape - Nano Formulation**

CODE			GF	RIT					TYPE	SHAPE
SE17EV-QUARTZ/PR	0	1	2	3	4	5	7		N5	BRETON
SE17EV-QUARTZ/PR								8	N7	BRETON
SE17EV-QUARTZ/PR			2						D3	BRETON



### **14cm Rectangular Shape**

CODE			GF	RIT				TYPE	SHAPE
SE14EV-QUARTZ	1	2	3	4	5	6	7	N5	BRETON
SE14EV-QUARTZ	1	2	3	4	5	6	7	N5	COMES
SE14EV-QUARTZ	1	2	3	4	5	6	7	N5	SIMEC



### 14cm Drop Shape

CODE			GI	RIT					TYPE	SHAPE
SE14EV-QUARTZ/PR			2		4	5	6	7	Т	BRETON
SE14EV-QUARTZ/PR	0	1	2	3	4	5	6	7	N5	COMES
SE14EV-QUARTZ/PR			2		4	5	6	7	Т	COMES





**FUSION QUARTZ -** Our proprietary FUSION Q technology allows a smoother and more gradual polishing steps (thus providing a deeper polish and less shadowing), a higher removal rate and 90% reduction of slab repolishing. The long lasting formulation makes them extremely economical and a true necessity for quality oriented manufacturers. Creates consistent, smooth and flat surface on any kind of slab.

- Intense color and deep clear gloss effect of polishing on any kind of slab
- Easy and immediate adaptability of the tools at the first installation
- High performance in line speed and tools lifespan

Fusion Type	Hardness
D	Very Hard
Т	Hard
TX	Medium Hard
TT	Medium
TTS	Soft
XTs	Very Soft



#### 17L: Standard Shape - No Rubber

CODE						GF	RIT						TYPE	SHAPE
SE17METALFUSION	6	8	8T											17L
SE17FUSION-Q	80	100	120		220	240	320		400	500	600	800	D	17L
SE17FUSION-Q	80	100	120		220	240	320	400					Т	17L
SE17FUSION-Q	80		120	150	220	240	320	360					TX	17L
SE17FUSION-Q	80	100	120		220	240	320		400	500	600	800	TT	17L
SE17FUSION-Q	80	100	120		220	240	320		400	500	600	800	TTS	17L
SE17FUSION-Q	80	100	120		220	240	320		400	500	600	800	XTS	17L



CODE									TYPE	SHAPE
SE17FUSION-Q	400		600	800	1000	1200	1500	2000	D	17L/R6
SE17FUSION-Q				800					Т	17L/R6
SE17FUSION-Q					1000	1200	1500		TX	17L/R6
SE17FUSION-Q		500							TTS	17L/R6
SE17FUSION-Q				800					XTS	17L/R6
SE17FUSION-Q	400	500	600						TX	17L/R6



17L/R10: Rounded Shape - 10mm Rubber, Sandblasted to absorb polishing stress and to avoid tools maintenance

CODE					GRIT						TYPE	SHAPE
SE17FUSION-Q	80	100	120	150	220		320	360	400	500		
	600	800		1200	1500	2000	3000				TX	17L/R10

**FUSION TASS -** The best solution to easily lead the slabs to go in the polishing machine fom the calibration. Fusion Tass improves the first polishing step, more than a brush.



- Unique solution to keep the slabs flat in the entrance phase in the polishing machine, helping grinding before the metal fickerts
- High performance in line speed and tools lifespan





**FINE GRAIN -** Diamond resin bond tool for the gloss at the end of the sequence. Available in in 4 formulas for standard and glass/mirror compound.

- Gloss up to 60-70, uniform and clear effect especially on micro crystobalite compound.
- Makes the surface glossy and uniform on any kind of compound colors

• Lifespan 5.000 - 12.000mt<sup>2</sup>



### 17 Finegrain: Standard shape with rubber

CODE			G	RIT			TYPE	SHAPE
SE17FIN-Q	1000	1200		1800	2500	3500	RR	17/R6
SE17FIN-Q	1000	1200	1500	1800	2500	3500	GS	17/R6



CODE				GRIT				TYPE	SHAPE
SE17FIN-Q	800	1000	1200	1500	2000			RS10	17L/R6
		1000	1200	1500		2500	3000	RVA	

**MAGNESITE -** Magnesite standard tool with special formula for quartz.

- Good performance in terms of cut and finish
- Consistent finish

• Consistent performance on all types of agglomerate



**BRUSHES -** Tenax offers special patented brush (Q-Flex) type. This range of brushes, creates unique, consistent and delicate to the touch finishes, with results different from the common antique effects made by standard carborundum and diamond wire brushes.

- Result is very natural looking
- Completely consistent finishing, without rotational signs or color differences

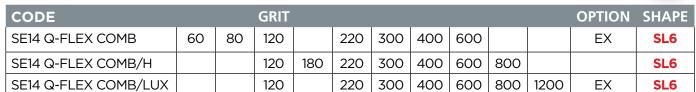
Good stainless property



### 14 Q-Flex: EX-Extra, to dig more; LUX-to increase the gloss; H-Honed, soft

CODE			GRIT								OPTION	SHAPE
SE14 Q-FLEX	60	80	120		220	300	400	600			EX	SL6
SE14 Q-FLEX/H			120	180	220	300	400	600	800			SL6
SE14 Q-FLEX/LUX			120		220	300	400	600	800	1200	EX	SL6





# 14 Top Quartz: Longer life and flatter surface. XL-Extra; LUX-to increase gloss; H-Honed, soft

CODE	GF	RIT							OPTION	SHAPE
SE14 TOPQUARTZ-H				400						SL6
SE14 TOPQUARTZ-XL	60		300	400						SL6
SE14 TOPQUARTZ-LUX		220	300	400	600	800	1200	2000	EX	SL6

info@tenaxusa.com



BRUSHES



**W EDGE POLISHING WHEELS -** Tenax Quartz Automated Edge Polishing wheels are excellent on all materials including quartz, granite, marble, porcelain and ceramic. They can be used for either a straight edge or a bullnose edge. Designed with colored holders for easy ID. 5" or 6" sizes available with a universal snail lock and hexagon attachment which make them easy to change. These Tenax automated edge polishing wheels will not bleed onto white quartz and provide an excellent polish for a great price. Expect an easy break-in period, long life and a great polish from beginning to end.

and a great polish from beginning to end

- Available in 5" and 6"
- Use for straight edge or bullnose
- Will not bleed onto white quartz
- · Excellent polish with an excellent price





GRIT SIZES AVAILABLE				
60	120	220	400	600
800	1200	1500	2000	3000

80 & 1000 grit also available in limited quantities

FULL BULLNOSE SNAIL LOCK AUTOMATED EDGE POLISHING WHEELS - Tenax Quartz Automated Edge Full Bullnose Polishing wheels are excellent on all materials including quartz, granite, marble, porcelain and ceramic. Designed with colored holders for easy ID. 5" available with a universal snail lock and hexagon attachment which make them easy to change. These Tenax automated edge polishing wheels will not bleed onto white quartz and provide an excellent polish for a great price. Expect an easy break-in period, long life and a great polish from beginning to end.

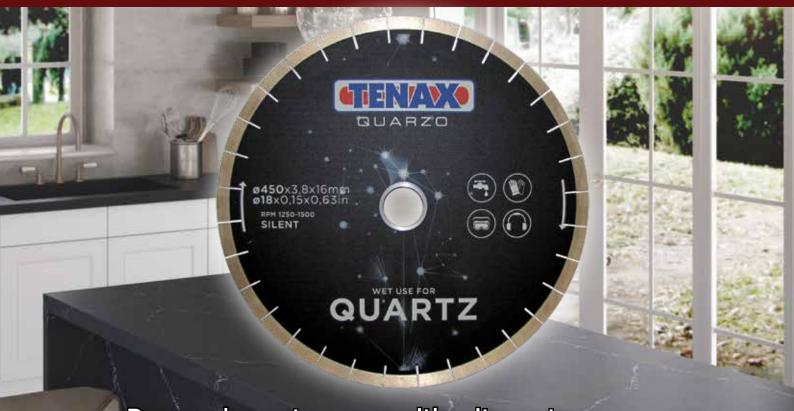


QUARTZ REPOLISHING KIT FOR SINGLE HEAD MACHINES - Tenax has created a kit for repolishing dull and scratched quartz slabs. Created for fabricators that have a single head machine and want to repolish engineered stone. This kit is the only working solution to achieve a uniform finish and a high gloss both in fine and large grade quartz surfaces. Made with the same abrasive formulation used in the major manufacturing quartz facility around the world.





# WE CREATED THE BEST QUARTZ BLADE ON THE MARKET!



- Razor edge cuts even with miter cuts
- Whisper-quiet cutting
- Premium silent core = zero deflection on miter cuts
- Extremely smooth cut (almost a 200 grit finish)
- Perfect balance between performance and cost
- Available in 14", 16" and 18"

www.tenax4you.com

TITANIUM EXTRA RAPID COLOR CARTRIDGE GLUE

# OVER 30 COLORS AVAILABLE

- Vinyl ester adhesive
- Bi-component cartridge
- For use on all granite, marbles, quartz, quartzite, ceramic materials
- No drips
- Super fast
- Very polishable
- Easy to apply

Cartridge Gun Required M200XMR





# SEALING, CLEANING & PROTECTING QUARTZ SURFACES JUST GOT EASIER!



# Tenax Quartz Shield

Tenax Quartz Shield is a water-based water and oil repellent for use on quartz and engineered stone. Provides excellent stain proof power.

## Tenax Quartz ExtraClean Pro

Tenax Quartz ExtraClean Pro is used to remove grease and dirt from quartz surfaces. It will also remove marks left by suction cups used in the handling of the stone slabs.

# **Tenax Quartz Toner Plus**

Tenax Quartz Toner Plus can be used to enhance quartz, engineered stone and agglomerate stone. Works as an enhancer and a premium grade sealer.

# Tenax Quartz Ax Cleaner

Tenax Quartz Ax Cleaner is a water-based descaling cleaner designed specifically for use on quartz material with a variety of finishes. Quickly and effectively cleans and removes dirt and lime deposits that may be present on the surface of quartz.

Quartz Toner Plus & Quartz Shield are safe for food contact.



### **TENAX USA, LLC**

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