



# Detail Stones

## CERAMIC SUPER STONES

The original Ceramic Stone/Super Stone is used for fine detail polishing. Made from strands of fiber disbursed in a thermoset resin. This unique stone is extremely strong and thin. Its flexibility makes this stone excellent for tight ribs, slots and EDM removal. Can be used by hand, yet works extremely well in filing, lapping & ultrasonic machines.



Size (mm)	Violet	Green (coarser)	Gold <	Light Brown	Orange	Brown (Black)	Blue	White >	Red finer)
1 x 4 x 50	669886	-	-	-	-	670587	670787	-	-
0.5 x 2 x 100	669800	669900	670100	670200	670300	670500	670700	670800	670900
0.5 x 4 x 100	669810	669910	670110	670210	670310	670510	670710	670810	670910
0.5 x 6 x 100	669830	669930	670130	670230	670330	670530	670730	670830	670930
0.8 x 4 x 100	669812	669912	670112	670212	-	670512	670712	670812	-
0.8 x 6 x 100	669832	669932	670132	670232	-	670532	670732	-	-
0.8 x 10 x 100	669852	-	670152	670252	-	670552	670252	670852	-
1 x 2 x 100	669804	669904	670104	670204	670304	670504	670704	670804	670904
1 x 4 x 100	669814	669914	670114	670214	670314	670514	670714	670814	670914
1 x 6 x 100	669834	669934	670134	670234	670334	670534	670734	670834	670934
1 x 10 x 100	669854	669954	670154	670254	670354	670554	670754	670854	670954
1.5 x 4 x 100	669816	669916	670116	670216	670316	670516	670716	-	-
1.5 x 6 x 100	669836	669936	670136	670236	670336	670536	670736	-	-
1 x 4 x 150	-	669924	670124	670224	-	-	-	-	-
2.35 x 50	-	-	-	-	670371	670571	670771	-	-
2.35 x 100	669870	-	-	-	-	670545	670745	-	-
3 x 50	669881	-	-	-	670381	670581	670781	670881	670981
3.16 x 50	669891	669991	670091	670191	670391	670591	670791	-	-
3 x 100	669851	669951	670151	670251	670351	670551	670751	670851	670951

## AIR OPERATED LAPPING MACHINE

Turbine-driven "in-line" reciprocating UltraLap for very small to medium sized detail/finishing work. All three systems generate minimal noise/vibration and require little maintenance.



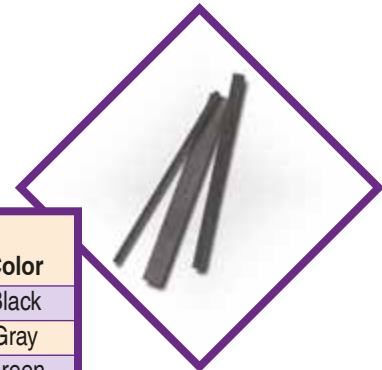
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Catalog No.	UTR-70	UTR-30	UTR-20
Stroke length	0.7mm	0.3mm	0.2mm
Max. Speed at no load	35,000 spm	40,000 spm	50,000 spm
Air Consumption	0.05 m <sub>3</sub> /min	0.05 m <sub>3</sub> /min	0.05 m <sub>3</sub> /min
Air Pressure Max.	90 psi	90 psi	90 psi
Dimension (mm)	24 x 180	24 x 180	24 x 180
Weight (grams)	175	175	165
Lubrication	1 to 2 drops/min each unit		



# Detail Stones

## CERAMIC DIAMOND STONES (Flat)



Diamond impregnated ceramic stones. Perfect for removing EDM scale when polishing steels of 45-65Hrc. The high performance is attained by the uniform impregnation of diamond particles across the length of the entire stone. May be used with profiler, ultrasonic systems or by hand.

Dimension (mm)	Part Number	Grit	Color
1 x 4 x 100	673110	#200	Black
1 x 4 x 100	673210	#400	Gray
1 x 4 x 100	673310	#600	Green
1 x 6 x 100	673120	#200	Black
1 x 6 x 100	673220	#400	Gray
1 x 6 x 100	673320	#600	Green
1 x 10 x 100	673130	#200	Black
1 x 10 x 100	673230	#400	Gray
1 x 10 x 100	673330	#600	Green

## FIBER STONES Strength and Speed

The "CNB" family of stones is made from an advanced coated composite fiber. The CNB's are extremely aggressive and are fabricated to provide incredible strength and cutting action. Great for EDM removal, welds and rapid stock removal. Cuts the hardest tool steels with its very coarse and fast cutting properties. The CNB-80 has cutting action similar to an 80grit and the CNB120 has cutting action similar to a 120grit.



### CNB-80

Dimension (mm)	Item No.
1.2 x 4 x 75	046903
1.2 x 6 x 75	046917
1.2 x 10 x 75	046921
1.2 x 10 x 150	046944

### CNB-120

Dimension (mm)	Item No.
0.8 x 4 x 75	046959
0.8 x 6 x 75	046962
0.8 x 10 x 75	046973
0.8 x 10 x 150	046978

