



# MACHINE POLISHING

## Reference Chart

| WHEELS | PRODUCT NAME<br>SIZES / GRITS                                  | MATERIALS             | POLISH<br>TYPE       | CONNECTION<br>TYPE | GRIT<br>RANGE        | HEAD<br>PRESSURE<br>PSI / BAR    | TRAVERSE<br>SPEED 2cm<br>(IPM/FPM) | TRAVERSE<br>SPEED 3cm<br>(IPM/FPM) | TRAVERSE<br>SPEED 4cm<br>(IPM/FPM) | MACHINE<br>TYPE         | HOOK<br>& LOOP<br>ADAPTER | OTHER<br>(SINGLE<br>HEAD REQ.)            | FEATURE                               |
|--------|--|-----------------------|----------------------|--------------------|----------------------|----------------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------|---------------------------|---|---------------------------------------|
|        | <b>TWINCUR CFP<br/>(Metal)</b><br>Sizes: 4"<br>No. of Grits: 2 | ALL STONES            | Straight<br>Bullnose | SFAT               | POS. 0 -<br>POS. 1   | 100 PSI<br>(AUTOSTOP)<br>7.0 BAR | 50 ~ 80 FPM                        | 50 ~ 80 FPM                        | 50 ~ 80 FPM                        | Single                  |                           | PVA-5/8<br>Adapter                        | Metal Bond<br>(2)                     |
|        | <b>TWINCUR CFP<br/>(Resin)</b><br>Sizes: 4"<br>No. of Grits: 3 | ALL STONES            | Straight<br>Bullnose | Hook & Loop        | POS. 2 -<br>POS. 4   | 35 PSI<br>2.3 - 2.4 BAR          | 100 FPM                            | 100 FPM                            | 100 FPM                            | Single                  | EGV4SNL                   | PVA-5/8<br>Adapter                        | Resin<br>(Hook &<br>Loop)<br>(3)      |
|        | <b>TWINCUR GEM-V</b><br>Sizes: 5" & 6"<br>No. of Grits: 7      | ALL STONES            | Straight             | Hook & Loop        | 100 - 3000<br>+TSUYA | 30 ~ 40 PSI<br>2.0 - 2.8 BAR     | 16 IPM                             | 12 - 14 IPM                        | 8 - 10 IPM                         | Single<br>&<br>Multiple | EGV5SNL<br>EGV6SNL        | SFAT-5/8<br>Adapter                       | TSUYA<br>Final Polish                 |
|        | <b>TWINCUR GEM</b><br>Sizes: 5" & 6"<br>No. of Grits: 7        | ALL STONES            | Straight             | SFAT               | 100 - 3000<br>+TSUYA | 30 ~ 40 PSI<br>2.0 - 2.8 BAR     | 16 IPM                             | 12 - 14 IPM                        | 8 - 10 IPM                         | Single<br>&<br>Multiple |                           | SFAT-5/8<br>Adapter for 5"<br>& 6" Wheels | TSUYA<br>Final Polish                 |
|        | <b>TWINCUR RESIN</b><br>Sizes: 4"<br>No. of Grits: 6 + Buff    | GRANITE               | Straight             | SFAT               | 100 - 3000<br>+BUFF  | 13 ~ 26 PSI<br>1.0 - 2.0 BAR     | 30 FPM                             | 30 FPM                             | 30 FPM                             | Single                  |                           | SFAT-5/8<br>Adapter for 6"<br>Wheels      | BUFF:<br>Black, White<br>& Green      |
|        | <b>TWINCUR ES</b><br>Sizes: 4", 5", 6"<br>No. of Grits: 5      | ENG. STONE            | Straight             | SFAT               | 200 - 3000           | 30 ~ 40 PSI<br>2.0 - 2.8 BAR     | 16 IPM                             | 12 - 14 IPM                        | 8 - 10 IPM                         | Single<br>&<br>Multiple |                           | SFAT-5/8<br>Adapter for 5"<br>& 6" Wheels |                                       |
|        | <b>TWINCUR EB</b><br>Sizes: 4", 5", 6"<br>No. of Grits: 5      | ENG. STONE            | Bullnose             | SFAT               | 200 - 3000           | 32 ~ 36 PSI<br>2.2 - 2.4 BAR     | 10 - 12 IPM                        | 10 - 12 IPM                        | 8 - 10 IPM                         | Single<br>Multiple      |                           | SFAT-5/8<br>Adapter for 5"<br>& 6" Wheels | LC - Snake<br>Skin (#1000<br>& #2000) |
|        | <b>ANTIQUE BRUSH</b><br>Sizes: 4", 5"<br>No. of Grits: 4       | GRANITE<br>ENG. STONE | Straight<br>Bullnose | SFAT               | 60 - 320             | 2                                | 6 IPM                              | 6 IPM                              | 6 IPM                              | Single<br>&<br>Multiple |                           | SFAT-5/8<br>Adapter for 5"<br>Wheels      | Textured<br>Finish                    |

**NOTE: Traverse / Belt speed of 12 IPM is a "Bench Mark" polish. Speed may be increased.**

IPM = Inches Per Minute  
FPM = Feet Per Minute

## POLISHING MACHINE MANUFACTURERS / MODELS

| <b>MACHINE MANUFACTURER</b>  | <b>MODEL</b>  | <b>APPLICATOR</b>        | <b>POLISHING HEADS</b>   |
|------------------------------|---------------|--------------------------|--------------------------|
| <b>COMANDULLI</b>            | EDILUX        | Straight Edge            | Multiple                 |
|                              | MUSA          | Straight Edge            | Multiple                 |
|                              | PENTA         | Straight Edge            | Multiple                 |
|                              | VERTICALE     | Straight Edge            | Multiple                 |
|                              | SPIRA         | Straight Edge            | Multiple                 |
|                              | LUXLINE       | Straight Edge            | Multiple                 |
|                              | OMEGA 100     | Straight Edge + Bullnose | Multiple                 |
|                              | OMEGA 60      | Straight Edge + Bullnose | Multiple                 |
|                              | OPTIMA        | Straight Edge + Bullnose | Multiple                 |
|                              | SYNTHESIS PNC | Straight Edge + Bullnose | Multiple                 |
|                              | SPEEDY SYSTEM | Straight Edge + Bullnose | Single                   |
|                              | ATHENA        | Straight Edge + Bullnose | Single                   |
|                              | <b>DENVER</b> | QUASAR TECH              | Straight Edge + Bullnose |
| <b>LOFFLER</b>               | KSL 80        | Straight Edge            | Multiple                 |
|                              | 100 MG        | Straight Edge            | Multiple                 |
| <b>MARMO MECCANICA</b>       | VARIO         | Straight Edge + Bullnose | Multiple                 |
|                              | LCV           | Straight Edge            | Multiple                 |
|                              | LCH           | Straight Edge            | Multiple                 |
|                              | LCG           | Straight Edge            | Multiple                 |
|                              | LCT5222       | Straight Edge + Bullnose | Multiple                 |
|                              | LCT 511       | Straight Edge + Bullnose | Multiple                 |
|                              | LTV           | Straight Edge + Bullnose | Multiple                 |
|                              | LTT           | Straight Edge + Bullnose | Multiple                 |
|                              | LTN           | Straight Edge + Bullnose | Multiple                 |
|                              | LTX           | Straight Edge + Bullnose | Multiple                 |
|                              | LTH           | Straight Edge + Bullnose | Multiple                 |
|                              | LTZ           | Straight Edge + Bullnose | Multiple                 |
|                              | LBF           | Straight Edge + Bullnose | Multiple                 |
| <b>MONTRESOR</b>             | LOLA Series   | Straight Edge            | Multiple                 |
|                              | LUNA Series   | Straight Edge + Bullnose | Multiple                 |
|                              | LARA Series   | Straight Edge + Bullnose | Multiple                 |
| <b>PARK INDUSTRIES</b>       | FASTBACK      | Straight Edge            | Single                   |
|                              | PRO-EDGE      | Straight Edge + Bullnose | Multiple                 |
|                              | VELOCITY      | Straight Edge + Bullnose | Multiple                 |
| <b>REGENT STONE PRODUCTS</b> | SPLASH        | Straight                 | Multiple                 |
| <b>SASSOAMERICA</b>          | FLYING FLAT   | Straight Edge            | Multiple                 |
|                              | FLAT          | Straight Edge            | Multiple                 |
|                              | 126 BULL      | Straight Edge + Bullnose | Multiple                 |
|                              | FLYING BULL   | Straight Edge + Bullnose | Multiple                 |
|                              | EVOLUTION     | Straight Edge + Bullnose | Multiple                 |
|                              | SEVEN         | Straight Edge + Bullnose | Multiple                 |
|                              | TE FULL       | Straight Edge + Bullnose | Multiple                 |