

| Part Number | Model: TRAK DPM5 KMX<br>Machine S/N Includes DW & DX | 2018 List Price | Exchange Part# | 2018 Exchange Price | Notes                               |
|-------------|--|-----------------|----------------|---------------------|-------------------------------------|
| 22581-1     | AIR GUN ASSY ONLY -TORQUE RITE POWER DRA             | \$762           | 22581-1R       | \$451               | N/A                                 |
| 310-120     | AIR VALVE, 3 WAY                                     | \$127           | N/A            | N/A                 | N/A                                 |
| 16806-M     | BALLSCREW ASS'Y, Z-AXIS                              | \$1,660         | N/A            | N/A                 | N/A                                 |
| 21564       | BALLSCREW-X AXIS LEFT HAND LEAD 5HP DPM              | \$1,660         | N/A            | N/A                 | N/A                                 |
| 21565       | BALLSCREW-Y AXIS LEFT HAND LEAD 5HP DPM              | \$1,317         | N/A            | N/A                 | N/A                                 |
| 21662       | BEARING HOUSING ASSY - X & Y axis                    | \$93            | N/A            | N/A                 | XY AXIS                             |
| 23940       | BEARING-ANGULAR CONTACT-U/SET (2)-7205 B             | \$211           | N/A            | N/A                 | SET OF 2 FOR Z AXIS                 |
| 565-5M-15   | BELT - TIMING  | \$71            | N/A            | N/A                 | Y AXIS                              |
| 600-5M-15   | BELT - TIMING  | \$71            | N/A            | N/A                 | XY AXIS OR USE 565-5M-15            |
| 710-5M-15   | BELT - TIMING  | \$71            | N/A            | N/A                 | Z-AXIS                              |
| 20586-1     | BRACKET ASSY-Z AXIS-EASSON GLASS SCALE               | \$211           | N/A            | N/A                 | FOR EASSON GLASS SCALE              |
| 15966       | BRACKET-Y AXIS MOTOR MOUNT                           | \$176           | N/A            | N/A                 | Y AXIS                              |
| 25600       | BRUSH KIT-AO SMITH AND MAGNATEK MOTORS               | \$106           | N/A            | N/A                 | Approx ¼ inch thick brush           |
| 25300       | BRUSH KIT-HATHAWAY/EMOTEK/ MOTORS                    | \$106           | N/A            | N/A                 | Approx 1/8 inch thick brush x .370" |
| 25610       | BRUSH KIT-SPECIALITY MOTORS                          | \$106           | N/A            | N/A                 | N/A                                 |
| 27344-1     | BRUSHES 4 PACK MOTOR-BRUSHES-TELCO-4020              | \$106           | N/A            | N/A                 | N/A                                 |
| 27345-1     | BRUSHES 4 PACK MOTOR-BRUSHES-TELCO 4050              | \$106           | N/A            | N/A                 | N/A                                 |
| 22608       | CABLE ASSY-POWER 10 FT                               | \$15            | N/A            | N/A                 | N/A                                 |
| 21571       | CHIP GRD PLATE COVER Y BALLSCREW (set 5)             | \$211           | N/A            | N/A                 | SET OF 5 PLATES                     |
| 22641-CAT   | DRAWBAR-SX5-K4-CAT                                   | \$141           | N/A            | N/A                 | USES SPACER 23888                   |
| 22641-NMTB  | DRAWBAR-SX5-K4-NMTB                                  | \$141           | N/A            | N/A                 | USES SPACER 23888                   |
| 16350       | FERRULE-SPROCKET                                     | \$9             | N/A            | N/A                 | N/A                                 |
| 20870       | HALOGEN LIGHT BULB 12V ( MILLS)                      | \$15            | N/A            | N/A                 | N/A                                 |
| 25729       | HANDLE REPLACEMENT KIT, FOLD AWAY                    | \$71            | N/A            | N/A                 | REPLACES 30922                      |
| 20082-3     | HANDWHEEL - ELECTRONIC HANDWHEEL Z-AXIS              | \$694           | 20082-3R       | \$548               | Z-AXIS TRL                          |
| 20667       | LAMP - WORK LAMP KIT                                 | \$363           | N/A            | N/A                 | N/A                                 |
| 21157-1     | LUBRICATION PUMP ASSY 110V                           | \$487           | 21157-1R       | \$399               | N/A                                 |
| 24370       | MOTOR - W/OUT SERVO DRIVER                           | N/A             | 24370R         | \$867               | PART OF 20328, XY AXES              |
| 21685       | MOTOR/ENCODER/SERVO ASSY-DRIVER-SB5-DPM5             | N/A             | 21685R         | \$1,108             | X, Y and Z AXES                     |
| 22581-4     | NOSEPIECE-TORQUE RITE SPINDLE, GOLD                  | \$93            | N/A            | N/A                 | GOLD COLOR PIECE                    |
| 16066       | NUT-CLAMP  | \$30            | N/A            | N/A                 | XY AXIS                             |
| 22581-5     | OILER FOR POWER DRAWBAR (replaces 22773)             | \$54            | N/A            | N/A                 | REPLACES 22773                      |
| 27284       | PAINT KIT - TOUCH UP                                 | \$93            | N/A            | N/A                 | N/A                                 |
| 16983-1     | PULLEY-SOLID 44 TEETH W/O GUIDES                     | \$141           | N/A            | N/A                 | X & Z AXIS                          |
| 23265       | PUMP COOLANT 1/8 HP                                  | \$416           | N/A            | N/A                 | N/A                                 |
| 21157-T     | REPLACEMENT TANK-PUMP-LUBRICATION                    | \$184           | N/A            | N/A                 | N/A                                 |
| 20142       | RSG HOLDER, KIT                                      | \$36            | N/A            | N/A                 | N/A                                 |
| 16078       | SEAL-BEARING HOUSING                                 | \$9             | N/A            | N/A                 | X & Y AXIS                          |
| 24101-5     | SERVO DRIVER SERIES 3-4050                           | \$762           | 24101-5R       | \$660               | Z AXIS, REPLACES 20327-2            |
| 25701       | SHIELD-SPLASH-3 PACK                                 | \$111           | N/A            | N/A                 | N/A                                 |
| TR-220      | SOCKET-TORQUE RITE AIR GUN                           | \$73            | N/A            | N/A                 | N/A                                 |
| 23888       | SPACER-SX5-K4-DRAWBAR                                | \$9             | N/A            | N/A                 | N/A                                 |
| SHIELD/BASE | SPLASH SHIELD AND MAGNETIC BASE                      | \$90            | N/A            | N/A                 | N/A                                 |
| 16117       | SWITCH - LIMIT SWITCH KIT                            | \$294           | N/A            | N/A                 | ONE SWITCH ONLY                     |

|                   |   |         |          |         |   |
|-------------------|---|---------|----------|---------|---|
| P-TRAK RSG        | SWITCH - REMOTE STOP/GO SWITCH            | \$237   | N/A      | N/A     | SEE 20142 FOR HOLDER  |
| 16961             | SWITCH-BOX ASSY                           | \$796   | 16961R   | \$522   | INSTALLED BELOW THE PENDANT                                   |
| 22581-2           | SWITCH-CONTROL HEAD-TORQUE RITE           | \$348   | N/A      | N/A     | N/A   |
| B202              | WAY COVER-COLUMN-BOTTOM-DPM3/5            | \$134   | N/A      | N/A     | Z AXIS  |
| B201              | WAY COVER-COLUMN-TOP-DPM3/5               | \$134   | N/A      | N/A     | Z AXIS  |
| B267-1            | WAY COVER-DPM3/5-FRONT or REAR(18")       | \$51    | N/A      | N/A     | Y AXIS, REPLACES B268   |
| B267              | WAY COVER-DPM3/5-REAR (15")               | \$51    | N/A      | N/A     | Y AXIS, 14.99" wide, for machines with sensors                |
| <b>Head Parts</b> |   |         |          |         |   |
| 23943             | BEARING - BALL BEARING (SET OF 2) (6910Z) | \$120   | N/A      | N/A     | SET OF 2 (6910ZZ)   |
| FVS15             | BEARING (6909VV)                          | \$93    | N/A      | N/A     | SOME UNITS USE 6909ZZ   |
| 24599             | BEARING HOUSING ASS'Y-K4 see also 24603   | \$120   | N/A      | N/A     | INCLUDES FVS42, FVS43   |
| FVS43             | BEARING-6013ZZ                            | \$93    | N/A      | N/A     | ORDER ASSY 24599  |
| 20839             | BEARING-ANG CT U/SET (2)-7010 P4          | \$694   | N/A      | N/A     |   |
| 26392             | BEARING-DEEP GROOVE-6008-2Z               | \$36    | N/A      | N/A     | REPLACES A112H, SEE ASSY 16502                                |
| 23954             | BEARING-SET OF 2 EA (6203ZZ)              | \$31    | N/A      | N/A     | (2)FVS65 (OLD P/N AK118)                                      |
| FVS63             | BELT - TIMING BELT                        | \$71    | N/A      | N/A     | BACK GEAR TIMING BELT   |
| VS4               | BELT, SPINDLE DRIVE (875VC 38-28)         | \$162   | N/A      | N/A     | W/OUT SPINDLE CONTROL OPTION                                  |
| FVS59             | BRAKE BLOCK (SET OF 2)                    | \$30    | N/A      | N/A     | N/A   |
| 24055             | BRAKE SHOE ASSY ALL K MILLS & DPM5        | \$162   | N/A      | N/A     | (2)VS47 (2)VS49 (4)VS122, (4)VS120                            |
| VS6               | BUSHING                                   | \$68    | N/A      | N/A     | REPLACES FVS6   |
| FVS46             | CAP - BEARING CAP sell w/ AK048           | \$64    | N/A      | N/A     | MUST SELL MATCHING SET OF FVS46/AK048                         |
| FVS13             | CAP - TOP BEARING CAP                     | \$36    | N/A      | N/A     | N/A   |
| FB178             | CLOCK SPRING                              | \$71    | N/A      | N/A     | CLOCK SPRING ONLY – NO HOUSING                                |
| 24095             | CLOCK SPRING ASSEMBLY (SPRING & COVER)    | \$141   | N/A      | N/A     | SPRING & COVER  |
| FVS109            | MANUAL-DRAWBAR-K4,DPM3/DPM5 NMTB          | \$71    | N/A      | N/A     | N/A   |
| 21442             | FEED CRADLE ASSY K4                       | \$211   | N/A      | N/A     | ALSO IN MANUAL AS 20698-1                                     |
| 20698-5           | FEED REVERSE CLUTCH ASSY                  | \$170   | N/A      | N/A     | N/A   |
| 20833             | FEED TRIP ASSY-K4                         | \$141   | N/A      | N/A     | FB103, FB104, FB105, FB106, FB117, FB118, FB119, FB120, FB121 |
| K-B08             | GEAR - FEED DRIVEWORM GEAR                | \$30    | N/A      | N/A     | REPLACES FB8  |
| A178              | GEAR - OVERLOAD CLUTCH WORM GEAR          | \$46    | N/A      | N/A     | N/A   |
| FVS22             | GEAR - SPEED CHANGE GEAR                  | \$23    | N/A      | N/A     | N/A   |
| FVS74             | GEAR - SPINDLE BULL GEAR(see 20697-2 ass  | \$278   | N/A      | N/A     | N/A   |
| K-B186            | GEAR - WORM GEAR                          | \$23    | N/A      | N/A     | REPLACES FB186  |
| FVS21             | GEAR - WORM GEAR                          | \$23    | N/A      | N/A     | N/A   |
| 20877-1           | HEAD ASSY-DPM5-(WHITE)                    | \$7,604 | 20877-1R | \$4,839 | WHITE   |
| 24083             | HI/LOW SHAFT ASSEMBLY(VS94 & VS57)        | \$59    | N/A      | N/A     | N/A   |
| 20697-2           | HI-LOW SHIFT CLUTCH SUB-ASSY (4VK-A2)     | \$570   | N/A      | N/A     | N/A   |
| 20697-3           | HI-LOW SHIFT SUB-ASSY (4VK-A3)            | \$141   | N/A      | N/A     | N/A   |
| FVS75             | HOUSING - BEARING SLIDING HOUSING         | \$106   | N/A      | N/A     | N/A   |
| FVS73             | HUB - SPLINE GEAR HUB                     | \$106   | N/A      | N/A     | N/A   |
| FVS72             | KEY                                       | \$9     | N/A      | N/A     | N/A   |
| VS3-1             | KEY 6x6x44.5L                             | \$9     | N/A      | N/A     | N/A   |
| FB163             | OBSOLETE-SEE 27349                        | \$30    | N/A      | N/A     | N/A   |
| FVS81             | LOCK WASHER                               | \$7     | N/A      | N/A     | N/A   |
| 24411             | LOWER HEAD ASSY-DPM5                      | N/A     | 24411R   | \$3,990 | WHITE – K4 TYPE HD.   |
| 20697-5           | LOWER VARI-DISC DRIVE ASSY                | \$710   | N/A      | N/A     | N/A   |

|                  |  |                                |          |         |   |
|------------------|--|--------------------------------|----------|---------|---|
| 20847            | MICRO SCREW, MICRO-STOP NUT & MICROMETER | \$141                          | N/A      | N/A     | N/A   |
| FB133            | NOSE PIECE                               | \$51                           | N/A      | N/A     | N/A   |
| 20698-4          | OVERLOAD CLUTCH TRIP ASSY (4VK-H4)       | \$154                          | N/A      | N/A     | N/A   |
| FVS89            | PLATE - HI-LOW DETENT PLATE              | \$23                           | N/A      | N/A     | N/A   |
| FVS62            | PULLEY - TIMING BELT PULLEY              | \$81                           | N/A      | N/A     | N/A   |
| 20697-4          | PULLEY PINION SUB-ASSY (4VK-A4)          | \$141                          | N/A      | N/A     | N/A   |
| FB142            | QUILL                                    | \$487                          | N/A      | N/A     | MUST MEASURE QUILL IN 3 PLACES                          |
| 20850            | QUILL FEED HANDLE ASSY (K2/K3/K4)        | \$141                          | N/A      | N/A     | QUILL HANDLE  |
| 20846            | QUILL LOCK HANDLE ASSY - K4(FB149&FB152) | \$36                           | N/A      | N/A     | N/A   |
| 20698-3          | QUILL PINION SHAFT ASSY-40 TAPER         | \$141                          | N/A      | N/A     | N/A   |
| 28099            | QUILL STOP NUT ASSY-QUICK                | \$34                           | N/A      | N/A     | Used on ATC cylinder                                    |
| 27347-2          | REBUILD KIT-UPPER HEAD-DPM3/DPM5/K4      | \$1,263                        | N/A      | N/A     | N/A   |
| K-B93            | RING - OVERLOAD CLUTCH RING(same as FB93 | \$23                           | N/A      | N/A     | REPLACES FB93   |
| FB189            | SHAFT - ADJ WORM                         | \$36                           | N/A      | N/A     | N/A   |
| FVS52            | SHAFT - BRAKE LOCK SHAFT                 | \$9                            | N/A      | N/A     | SEE 24055 – BRAKE ASSY                                  |
| FVS87            | SHAFT - HI-LO GEAR SHAFT                 | \$15                           | N/A      | N/A     | N/A   |
| FB166            | SHAFT - QUILL PINION SHAFT               | Sell as<br>Assembly<br>20698-3 | N/A      | N/A     | N/A   |
| FVS25            | SHAFT - SPEED CHANGE SHAFT               | \$23                           | N/A      | N/A     | N/A   |
| FVS70            | SHAFT - TIMING PULLEY CLUTCH             | \$211                          | N/A      | N/A     | N/A   |
| FVS76            | SNAP RING                                | \$9                            | N/A      | N/A     | N/A   |
| FVS97            | SNAP RING                                | \$9                            | N/A      | N/A     | N/A   |
| FVS80            | SNAP RING                                | \$9                            | N/A      | N/A     | N/A   |
| 20818            | SPACER-BEARING                           | \$71                           | N/A      | N/A     | REPLACES 16529, CONSIST OF AK110L, AK111L               |
| 20836-1          | SPINDLE ASSY (K4) 40 TAPER               | \$2,075                        | 20836-1R | \$1,317 | N/A   |
| 20820-1          | SPINDLE MOTOR - 5 HP - WHITE             | \$1,317                        | N/A      | N/A     | N/A   |
| FVS42            | SPINDLE PULLEY BEAR HOUSE (ORDER 24599)  | \$30                           | N/A      | N/A     | ORDER ASSY. 24599                                       |
| FVS8             | SPRING FOR VARI DISC MOTOR SHAFT         | \$15                           | N/A      | N/A     | N/A   |
| 24099            | TRIP HANDLE ASSY (FB104&FB105)           | \$42                           | N/A      | N/A     | INCLUDES PLASTIC BALL                                   |
| FVS44            | VARIDISC - ADJUSTABLE DRIVEN DISC(NOTES) | \$244                          | N/A      | N/A     | KEY INCLUDED  |
| VS2              | VARIDISC - STATIONARY (NOTES)            | \$244                          | N/A      | N/A     | Recommend replacing entire spindle motor, replaces FVS2 |
| FVS45            | VARIDISC - STATIONARY DRIVEN VARIDISC    | \$244                          | N/A      | N/A     | N/A   |
| 24054            | VARIDISC-ADJ MOTOR VARIDISC ASSY(W/KEY)  | \$304                          | N/A      | N/A     | CONSIST OF VS5,VS6, AND VS6-1, REPLACES 23953           |
| FVS115           | WASHER - EXTERNAL TOOTH WASHER (AW-10)   | \$9                            | N/A      | N/A     | N/A   |
| VS108            | WASHER-DRAWBAR-R8                        | \$9                            | N/A      | N/A     | N/A   |
| <b>KMX Parts</b> |  |                                |          |         |   |
| 29808            | CABLE ASSY-ADAPTER-EHW-CPC14 TO DB 15    | \$21                           | N/A      | N/A     | N/A   |
| 21856            | CABLE ASSY- E-STOP TO ELECTRICS          | \$36                           | N/A      | N/A     | N/A   |
| 29820            | CABLE ASSY GSO/SENSOR TO DB25            | \$52                           | N/A      | N/A     | N/A   |
| 23760            | CABLE ASSY-MOTOR EXTENSION               | \$85                           | N/A      | N/A     | Used on KMX Bed Mill Upgrades                           |
| 22608            | CABLE ASSY-POWER 10 FT                   | \$15                           | N/A      | N/A     | N/A   |
| 22556-10         | CABLE ASSY- 25 pin -PARRALLE TO PENDANT  | \$51                           | N/A      | N/A     | N/A   |
| 29770-1          | ENCLOSURE ASSY-CABLE BRAKEOUT BOX KMX    | \$250                          | 29770-1R | \$200   | N/A   |
| 21830-10         | FUSE-TYPE 3AB-10A-SLO BLO                | \$6                            | N/A      | N/A     | N/A   |
| 29751-1          | PENDANT ASSY-PROTOTRAK KMX               | \$3,950                        | 29751-1R | \$1,075 | N/A   |

|                |   |           |              |       |  |
|----------------|---|-----------|--------------|-------|--|
| 29800-1        | PENDANT ENCLOSURE ASSY-KMX              | \$1,420   | 29800-1R     | \$487 | N/A  |
| 20599-3        | SWITCH ASSY-FDW/RVS-HIGH VOLTAGE (600)  | \$224     | 20599-3R     | \$170 | FOR MACHINES WITHOUT SPINDLE CONTROL, CABLE INCLUDED |
| <b>Manuals</b> |   | <b>CD</b> | <b>Print</b> |       |  |
| 29780          | STOCK MANUAL-SERV-KMX KNEE/BEDMILL UPGR | \$50      | \$73         |       | N/A  |
| 24941          | MANUAL-SERV-TRM/DPM/DPM5/DPME/B3,5      | \$50      | \$73         |       | REPLACES 16046                                       |
| 29831          | STOCK MANUAL-PROGRAMMING-KMX K3 MILLS   | \$50      | N/A          |       | N/A  |