

| Part Number | K3KMX w/ 2 AXIS Machine S/N Includes DY K3KMX-3 Machine S/N Includes DZ | 2020 List Price | Exchange Part# | 2020 Exchange Price | NOTES |
|---------------|--|------------------|----------------|---------------------|--|
| 21830-12-10PK | 10 PACK-FUSE-TYPE 3AB-12A-SLO BLO | \$16 | N/A | N/A | |
| 21824-5-10PK | 10 PK-FUSE-3AG-TIME DELAY-.25x1.25L-5A | \$16 | N/A | N/A | N/A |
| 21824-8-10PK | 10 PK-FUSE-3AG-TIME DELAY-.25x1.25L-8A | \$16 | N/A | N/A | N/A |
| 20924 | 220/440V CONVERSION OPTION - K2/K3 | N/A | N/A | N/A | K2/K3 |
| 25105-K2/K3SX | AC DRIVE PROGRAMMED-3 HP W/CABLE V1000 | \$1,111 | 25105-K2/K3SXR | \$1,013 | REPLACES 22127-K2/K3SX, R UNIT NOT NORMALLY IN STOCK |
| 22585 | ADAPTER DB15 TO COMP | \$75 | N/A | N/A | DP15 TO AMP |
| C19 | ADAPTER LOCKING BOLT (8" BOLT) | \$8 | N/A | N/A | N/A |
| 22581-1 | AIR GUN ASSY ONLY -TORQUE RITE POWER DRA | \$801 | 22581-1R | \$474 | N/A |
| 15622 | BACK COVER | \$10 | N/A | N/A | N/A |
| 24250 | BALLSCREW MODULE Z-AXIS | \$1,743 | 24250R | \$1,382 | N/A |
| 15609-12 | BALLSCREW MX 12" ENGLISH | \$1,020 | N/A | N/A | K2, Y AXIS |
| 15609-16 | BALLSCREW MX 16" ENGLISH | \$1,020 | N/A | N/A | N/A |
| 15608-48 | BALLSCREW MX 48" ENGLISH | \$1,164 | N/A | N/A | N/A |
| 16224 | BALLSCREW Z-AXIS - (3RD AXIS | \$801 | N/A | N/A | N/A |
| M5. | BASE - MOUNTING W/HDWR | \$123 | N/A | N/A | N/A |
| 15612 | BEARING HOUSING ASSY - X AXIS left side | \$98 | N/A | N/A | |
| 15980 | BEARING HOUSING ASSY-LARGE FLANGE-Y AXIS | \$98 | N/A | N/A | Y AXIS |
| 23930 | BEARING SET (2) ANGULAR CONTACT 7204 BEC | \$222 | N/A | N/A | SET OF 2 FOR X AXIS |
| 22008 | BEARING-204KTT | \$91 | N/A | N/A | USED ON RIGHT SIDE OF TABLE |
| 20372 | BEARING-ANGULAR CONTACT 7202 BECBP | \$112 | N/A | N/A | Z AXIS |
| 710-5M-15 | BELT - TIMING | \$75 | N/A | N/A | Z-AXIS |
| 400-5M-15 | BELT - TIMING 5MM POWERGRIP | \$101 | N/A | N/A | Z AXIS |
| 890-5M-15 | BELT - TIMING 5MM POWERGRIP (Y AXIS) | \$75 | N/A | N/A | Y-AXIS |
| 15621 | BRACKET - X DRIVE HOUSING | \$185 | N/A | N/A | X AXIS |
| 20623 | BRACKET-SPORT 40 DEGR-X AXIS | \$185 | N/A | N/A | N/A |
| 25600 | BRUSH KIT-AO SMITH AND MAGNATEK MOTORS | \$159 | N/A | N/A | Approx ¼ inch thick brush |
| 25300 | BRUSH KIT-HATHAWAY/EMOTEK/ MOTORS | \$112 | N/A | N/A | Approx 1/8 inch thick brush x .370" |
| 25610 | BRUSH KIT-SPECIALITY MOTORS | \$112 | N/A | N/A | N/A |
| 22551 | CABLE ASSY ASSY-PT4-LIMIT SWITCH | \$75 | N/A | N/A | N/A |
| 22608 | CABLE ASSY-POWER 10 FT | \$16 | N/A | N/A | N/A |
| 20873 | CHIP GUARD SET OF 3 - K2/K3 | \$215 | N/A | N/A | C59, C60, C61 |
| 23436 | CONTACTOR-4 POLE | \$193 | N/A | N/A | N/A |
| 20621 | COVER-SPORT 40 DEGREE | CALL FOR PRICING | N/A | N/A | N/A |
| 20676 | ELECTRICAL ENCLOSURE | \$730 | 20676R | \$437 | USED FOR 220/440 VOLTS |
| 24060-1 | ENCLOSURE ASSY-SPINDLE CONTROL-3 HP | \$1,937 | N/A | N/A | N/A |
| 24374 | FAN SPINDLE MOTOR - 24163 / 24162 | \$192 | N/A | N/A | FOR SPINDLE CONTROL OPTION MOTOR, WAS 24198 |
| 16350 | FERRULE-SPROCKET | \$10 | N/A | N/A | N/A |
| 22607 | FILTER/REGULATOR-PT4 | \$126 | N/A | N/A | N/A |

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|---------------|--|---------|----------|---------|--|
| 15624 | FRONT COVER | \$38 | N/A | N/A | N/A |
| 24475 | GEAR-PLASTIC-POWER KNEE FEED | \$49 | N/A | N/A | N/A |
| 20870 | HALOGEN LIGHT BULB 12V (MILLS) | \$16 | N/A | N/A | N/A |
| 9001 | HAND OILER | \$120 | N/A | N/A | N/A |
| 25729 | HANDLE REPLACEMENT KIT, FOLD AWAY | \$113 | N/A | N/A | REPLACES 30922 |
| 21946 | HANDWHEEL - ELECTRONIC X & Y AXIS | \$729 | 21946R | \$576 | X & Y AXIS |
| 21774 | HANDWHEEL - ELECTRONIC Z-AXIS | \$729 | 21774R | \$576 | Z-AXIS |
| 15616 | HANDWHEEL ASSY (X & Y AXIS) | \$259 | N/A | N/A | X & Y AXIS |
| 20813 | HEAD ASSY-K2/K3/KE-R8 GREEN | \$7,259 | 20813R | \$4,357 | N/A |
| 20667 | LAMP - WORK LAMP KIT | \$382 | N/A | N/A | N/A |
| C114 | LEVELING PAD-K2/K3 | \$29 | N/A | N/A | N/A |
| C112 | LEVELING SCREW & NUT-K2/K3 | \$9 | N/A | N/A | N/A |
| 24251 | LIMIT SWITCH ASSY | \$309 | N/A | N/A | N/A |
| 22551-2 | LIMIT SWITCH ASSY-LEFT | \$222 | N/A | N/A | Y AXIS |
| 22551-1 | LIMIT SWITCH ASSY-RIGHT | \$222 | N/A | N/A | X AND Z AXIS |
| 21157-1 | LUBRICATION PUMP ASSY 110V | \$512 | 21157-1R | \$419 | N/A |
| 20296 | MOTOR ASSY-4020 | \$1,383 | 20296R | \$1,127 | X, Y and Z Motor |
| 24489 | MOTOR W/OUT SERVO - 4020-20296 | \$836 | 24489R | \$764 | PART OF 20296 Y-AXIS |
| 16452 | NUT CLAMP Z-AXIS | \$32 | N/A | N/A | X & Y AXIS |
| 22581-5 | OILER FOR POWER DRAWBAR (replaces 22773) | \$57 | N/A | N/A | REPLACES 22773 |
| 27284 | PAINT KIT - TOUCH UP | \$98 | N/A | N/A | N/A |
| 16983-1 | PULLEY-SOLID 44 TEETH -5M HTD | \$149 | N/A | N/A | X & Z AXIS |
| 23265 | PUMP COOLANT 1/8 HP | \$437 | N/A | N/A | N/A |
| 23438-3 | RELAY-OVERLOAD- CONV- 3.2-16 A | \$159 | N/A | N/A | REPLACES 23438-1, RATED 12-30A |
| 22961 | RELAY-POWER 115V DPST | \$38 | N/A | N/A | N/A |
| 22595 | OBSOLETE USE 22595-1 | \$25 | N/A | N/A | N/A |
| 27246 | REPLACEMENT KIT-DISCONNECT SWITCH | \$163 | N/A | N/A | N/A |
| 22890-500-120 | RESISTOR-BRAKING-500 WATT-120 OHM | \$112 | N/A | N/A | N/A |
| 20142 | RSG HOLDER, KIT | \$38 | N/A | N/A | N/A |
| 15626 | SEAL | \$10 | N/A | N/A | USED WITH 15980 AND 15612 |
| 24101-4 | SERVO DRIVER SERIES 3-4020 | \$801 | 24101-4R | \$693 | X & Y AXIS, replaces 20201 and 20201R |
| 23141 | SHEET METAL-PT4-COOLANT MOTOR COVER ASSY | \$54 | N/A | N/A | REPLACES 20675 |
| 25701 | SHIELD-SPLASH-3 PACK | \$117 | N/A | N/A | N/A |
| TR-220 | SOCKET-TORQUE RITE AIR GUN | \$77 | N/A | N/A | N/A |
| 22772 | SOLENOID ASSY-AIR REGULATOR | \$134 | N/A | N/A | N/A |
| 24162 | SPINDLE MTR ASSY-3 HP-INVTRER DUTY-WHITE | \$1,383 | N/A | N/A | BLACK MOTOR REPLACES WHITE MOTOR. 220V MOTOR FAN - 24374 |
| 23632 | SPINDLE PULLEY-117MM | \$98 | N/A | N/A | W/SPINDLE CONTROL OPTION |
| SHIELD/BASE | SPLASH SHIELD AND MAGNETIC BASE | \$95 | N/A | N/A | N/A |
| 16117 | SWITCH - LIMIT SWITCH KIT | \$309 | N/A | N/A | ONE SWITCH ONLY |
| P-TRAK RSG | SWITCH - REMOTE STOP/GO SWITCH | \$237 | N/A | N/A | SEE 20142 FOR HOLDER |
| 20599-3 | SWITCH ASSY-FDW/RVS-HIGH VOLTAGE (600) | \$236 | 20599-3R | \$179 | FOR MACHINES WITHOUT SPINDLE CONTROL, CABLE INCLUDED |
| 20599-2 | SWITCH ASSY-K2/K3/K4 FOR/REV | \$236 | 20599-2R | \$179 | CABLE INCLUDED |

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| 23968 | SWITCH ASSY-PT5-LIMIT HI/LOW | \$317 | N/A | N/A | USED W/SPINDLE CONTROL OPTION |
| 22581-2 | SWITCH-CONTROL HEAD-TORQUE RITE | \$366 | N/A | N/A | N/A |
| 23440-220 | TRANSFORMER OPTION PT3 | \$2,035 | N/A | N/A | PT4-SM TRANSFORMER OPTION |
| 23440-440 | TRANSFORMER OPTION PT3 | \$2,035 | N/A | N/A | PT4-SM TRANSFORMER OPTION |
| 24679 | UPPER HEAD ASSY-K2/K3/KE | \$4,065 | 24679R | \$2,903 | N/A |
| 20874 | WAY COVER BACK KNEE FLAT K2 | \$83 | N/A | N/A | K2 MILL |
| 20871 | WAY COVER BACK KNEE FLAT K3 & K4 | \$83 | N/A | N/A | K3, K4 MILL |
| 20875 | WAY COVER FRONT KNEE ACCORD K2 | \$83 | N/A | N/A | K2MILL |
| 20872 | WAY COVER FRONT KNEE ACCORD K3 & K4 | \$83 | N/A | N/A | K3,K4 MILL |
| 15347-PLIO | WIPER PAD C-SENSOR, 5 PACK & PLIOBOND | \$32 | N/A | N/A | N/A |
| 15844-13 | YOKE KIT-K MILLS | \$366 | N/A | N/A | N/A |
| Head Parts | | | | | |
| VS5 | ADJ MOTOR VARIDISC ASS (w/VS6-1 KEY) | \$257 | N/A | N/A | N/A |
| VS43-1 | BEARING - (sell w/ VS46) | \$98 | N/A | N/A | MUST SELL MATCHING SET OF VS46/VS43-1 |
| 23950 | BEARING - ANGULAR CONTACT- SPINDLE | N/A | N/A | N/A | ORDER PART 20838 |
| VS43 | BEARING - (SEE 24564)_ | \$98 | N/A | N/A | ORDER ASSY 24564 |
| VS42 | SEE 24564 | \$32 | N/A | N/A | ORDER ASSY 24564 |
| 24564 | BEARING HOUSING ASSY-K2/K3 | \$126 | N/A | N/A | INCLUDES VS42, VS43 |
| 20838 | BEARING-ANG CT-U/SET(2)-7207P4 | \$512 | N/A | N/A | N/A |
| 23970 | BEARING-BB SET 6908ZZ OR VV (VS77 X 2) | \$149 | N/A | N/A | REPLACES VS77, USED ON 20778-2 |
| VS15 | BEARING-DEEP GROOVE | \$98 | N/A | N/A | CHECK IF 6007 OR 6908 |
| K-B131 | BEARING-DEEP GROOVE | \$24 | N/A | N/A | N/A |
| 23954 | BEARING-SET OF 2 EA (6203ZZ) | \$33 | N/A | N/A | (2)FVS65 (OLD P/N AK118) |
| VS63 | BELT - TIMING BELT | \$101 | N/A | N/A | BACK GEAR TIMING BELT |
| VS4 | BELT, SPINDLE DRIVE (875VC 38-28) | \$182 | N/A | N/A | W/OUT SPINDLE CONTROL OPTION |
| VS59 | BRAKE BLOCK (SET OF 2) | \$32 | N/A | N/A | N/A |
| VS47 | BRAKE SHOE | N/A | N/A | N/A | ORDER 24055 BRAKE SHOE ASSEMBLY |
| 24055 | BRAKE SHOE ASSY ALL K MILLS & DPM5 | \$171 | N/A | N/A | (2)VS47 (2)VS49 (4)VS122, (4)VS120 |
| VS49 | BRAKE SPRING -see also 24055 | \$10 | N/A | N/A | ORDER 2, SEE ALSO 24055 |
| VS6 | BUSHING | \$72 | N/A | N/A | REPLACES FVS6 |
| VS46 | OBS. SEE 33VS0046C | \$68 | N/A | N/A | MUST SELL MATCHING SET OF VS46/VS43-1 |
| VS13 | CAP - TOP BEARING CAP | \$38 | N/A | N/A | N/A |
| 24975 | CHAIN & STUD ASS'Y - SPEED CHANGE - R8 | \$38 | N/A | N/A | VS30, VS32, VS33, VS34, VS35 |
| K-B178 | CLOCK SPRING - K2/K3 | \$76 | N/A | N/A | CLOCK SPRING ONLY - NO HOUSING |
| 24051 | CLOCK SPRING ASSY-K2/K3 | \$149 | N/A | N/A | SPRING & COVER |
| 26987 | DRAWBAR-K2/K3-R8 (INCLUDES SPACER) | \$205 | N/A | N/A | N/A |
| VS109 | DRAWBAR-R8-MANUAL | \$89 | N/A | N/A | N/A |
| 20779-5 | FEED REVERSE CLUTCH SUB-ASSY (3VK-B5) | \$179 | N/A | N/A | N/A |
| 20832 | FEED TRIP ASSY-K2/K3 | \$149 | N/A | N/A | K-B102, K-B103, K-B104, K-B105, KB106, K-B117, K-B118, K-B119, K-B120, K-B121 |
| K-B08 | GEAR - FEED DRIVEWORM GEAR | \$32 | N/A | N/A | REPLACES FB8 |
| K-B92 | see 20779-3 | \$49 | N/A | N/A | N/A |
| VS22 | GEAR - SPEED CHANGER GEAR | \$25 | N/A | N/A | N/A |
| K-B186 | GEAR - WORM GEAR | \$25 | N/A | N/A | REPLACES FB186 |

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| VS21 | GEAR - WORM GEAR | \$25 | N/A | N/A | N/A |
| VS74 | GEAR-SPINDLE BULL GEAR ASSY(see 20778-2) | \$292 | N/A | N/A | N/A |
| 20852 | HANDLE - TABLE LOCK HANDLE | \$38 | N/A | N/A | N/A |
| 24083 | HI/LOW SHAFT ASSEMBLY | \$62 | N/A | N/A | N/A |
| 20778-2 | HI-LOW SHIFT CLUTCH SUB-ASSY (3VK-A2) | \$599 | N/A | N/A | N/A |
| 20778-3 | HI-LOW SHIFT SUB-ASSY (3VK-A3) | \$149 | N/A | N/A | N/A |
| VS73 | HUB - SPLINE GEAR HUB | \$112 | N/A | N/A | N/A |
| VS3-1 | KEY 6x6x44.5L | \$10 | N/A | N/A | N/A |
| VS72 | KEY 8X8X12L | \$10 | N/A | N/A | N/A |
| 20854 | KNEE CRNK HDLE ASSY(K2/K3) | \$75 | N/A | N/A | N/A |
| K-B163 | OBSOLETE-SEE 27350 | \$32 | N/A | N/A | N/A |
| VS81 | LOCK WASHER | \$8 | N/A | N/A | N/A |
| 20778-5 | LOWER VARI-DISC DRIVE SUB-ASSY | \$657 | N/A | N/A | N/A |
| 20847 | MICRO SCREW, MICRO-STOP NUT & MICROMETER | \$149 | N/A | N/A | N/A |
| K-B133 | NOSE PIECE | \$54 | N/A | N/A | N/A |
| 20779-4 | OVERLOAD CLUTCH TRIP SUB-ASSY (3VK-B4) | \$162 | N/A | N/A | N/A |
| 20779-3 | PINION - QUILL PINION SUB-ASSY (3VK-B3) | \$149 | N/A | N/A | N/A |
| VS89 | PLATE - HI-LOW DETENT PLATE | \$25 | N/A | N/A | N/A |
| VS62 | PULLEY - TIMING BELT PULLEY | \$88 | N/A | N/A | N/A |
| 20697-4 | PULLEY PINION SUB-ASSY (4VK-A4) | \$149 | N/A | N/A | N/A |
| K-B142 | QUILL | \$512 | N/A | N/A | N/A |
| 20850 | QUILL FEED HANDLE ASSY (K2/K3/K4) | \$149 | N/A | N/A | QUILL HANDLE |
| 20845 | QUILL LOCK HANDLE ASSY - K2/3 | \$38 | N/A | N/A | N/A |
| K-B128 | QUILL SKIRT | \$23 | N/A | N/A | N/A |
| 27347-1 | REBUILD KIT-UPPER HEAD-K2/K3/DPM2 | \$1,323 | N/A | N/A | N/A |
| K-B93 | RING - OVERLOAD CLUTCH RING(same as FB93) | \$25 | N/A | N/A | REPLACES FB93 |
| K-B189 | SHAFT - ADJ WORM SHAFT | \$38 | N/A | N/A | N/A |
| VS52 | SHAFT - BRAKE LOCK SHAFT | \$10 | N/A | N/A | N/A |
| VS87 | SHAFT - HI-LOW GEAR SHAFT | \$16 | N/A | N/A | N/A |
| K-B166 | SHAFT - QUILL PINION SHAFT (W/K-B168) | \$54 | N/A | N/A | N/A |
| VS25 | SHAFT - SPEED CHANGE SHAFT | \$25 | N/A | N/A | N/A |
| VS70 | SHAFT - TIMING PULLEY CLUTCH | \$222 | N/A | N/A | N/A |
| 20779-1 | SK3-3VK-B1-WORM GEAR CRADLE SUB ASSY | \$202 | N/A | N/A | N/A |
| VS75 | SLEEVE - BEARING SLIDING HOUSING | \$38 | N/A | N/A | N/A |
| VS76 | SNAP RING | \$10 | N/A | N/A | N/A |
| VS97 | SNAP RING | \$10 | N/A | N/A | N/A |
| VS80 | SNAP RING | \$10 | N/A | N/A | N/A |
| 22604 | SPACER - Use w/orig drawbar - 22605 only | \$10 | N/A | N/A | |
| 20817 | SPACER-BEARING | \$75 | N/A | N/A | N/A |
| 27007 | SPACER-DRAWBAR | \$10 | N/A | N/A | INCLUDED WITH 26987 DRAWBAR |
| 20836 | SPINDLE ASSY W/NOSE PIECE (K2/K3) R8 | \$2,035 | 20836R | \$1,237 | N/A |
| 20819 | SPINDLE MOTOR-K2-K3-KI-3HP-GREEN | \$1,383 | N/A | N/A | N/A |
| K-B127 | SPINDLE R8 | \$636 | N/A | N/A | N/A |
| VS8 | SPRING FOR VARIDISC MOTOR SHAFT | \$25 | N/A | N/A | N/A |

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| K-B155 | T-BOLT | \$38 | N/A | N/A | ORDER QTY 4 |
| 24052 | TRIP HANDLE ASSEMBLY | \$38 | N/A | N/A | INCLUDES PLASTIC BALL |
| VS44 | VARIDISC - ADJ-DRIVEN VARIDISC W/KEY | \$257 | N/A | N/A | N/A |
| VS2 | VARIDISC - STATIONARY | \$257 | N/A | N/A | Recommend replacing entire spindle motor, replaces FVS2 |
| VS45 | VARIDISC - STATIONARY DRIVEN DISC | \$257 | N/A | N/A | N/A |
| 24054 | VARIDISC-ADJ MOTOR VARIDISC ASSY(W/KEY) | \$320 | N/A | N/A | CONSIST OF VS5,VS6, AND VS6-1, REPLACES 23953 |
| VS115 | WASHER - EXTERNAL TOOTH WASHER 40(AW-08) | \$10 | N/A | N/A | N/A |
| VS13-1 | WASHER - WAVE WASHER | \$10 | N/A | N/A | N/A |
| VS108 | WASHER-DRAWBAR-R8 | \$10 | N/A | N/A | N/A |
| KMX Parts | | | | | |
| 29808 | CABLE ASSY-ADAPTER-EHW-CPC14 TO DB 15 | \$22 | N/A | N/A | N/A |
| 21856 | CABLE ASSY- E-STOP TO ELECTRICS | \$38 | N/A | N/A | N/A |
| 29820 | CABLE ASSY GSO/SENSOR TO DB25 | \$55 | N/A | N/A | N/A |
| 23760 | CABLE ASSY-MOTOR EXTENSION | \$90 | N/A | N/A | Used on KMX Bed Mill Upgrades |
| 22608 | CABLE ASSY-POWER 10 FT | \$16 | N/A | N/A | N/A |
| 22556-10 | CABLE ASSY- 25 pin -PARALLEL TO PENDANT | \$54 | N/A | N/A | N/A |
| 29770-1 | ENCLOSURE ASSY-CABLE BREAKOUT BOX KMX | \$263 | 29770-1R | \$210 | N/A |
| 21830-10 | FUSE-TYPE 3AB-10A-SLO BLO | \$7 | N/A | N/A | N/A |
| 29751-1 | PENDANT ASSY-PROTOTRAK KMX | \$4,148 | 29751-1R | \$1,129 | N/A |
| 29800-1 | PENDANT ENCLOSURE ASSY-KMX | \$1,491 | 29800-1R | \$512 | N/A |
| 20599-3 | SWITCH ASSY-FDW/RVS-HIGH VOLTAGE (600) | \$236 | 20599-3R | \$179 | FOR MACHINES WITHOUT SPINDLE CONTROL, CABLE INCLUDED |
| Manuals | | CD | Print | | |
| 29780 | STOCK MANUAL-SERV-KMX KNEE/BEDMILL UPGR | \$50 | N/A | N/A | N/A |
| 29777 | MANUAL-SERVICE-KMX KNEE MILLS | \$50 | N/A | N/A | N/A |
| 29826 | MANUAL-UPGRADE-USER QUICK GUIDE | N/A | N/A | N/A | N/A |
| 29831 | STOCK MANUAL-PROGRAMMING-KMX K3 MILLS | \$50 | N/A | N/A | N/A |