

| Part Number | Model: DPM MX3 Machine S/N includes BF | List Price | Exchange Part# | Exchange Price | Notes |
|-------------|---|------------|----------------|----------------|-------------------------------------|
| 22581-1 | AIR GUN ASSY ONLY -TORQUE RITE POWER DRA | \$838 | 22581-1R | \$496 | N/A |
| 310-120 | AIR VALVE, 3 WAY | \$141 | N/A | N/A | N/A |
| 16806-M | BALLSCREW ASS'Y, Z-AXIS | \$1,882 | N/A | N/A | N/A |
| 15609-16 | BALLSCREW MX 16" ENGLISH | \$1,102 | N/A | N/A | N/A |
| 15608-48 | BALLSCREW MX 48" ENGLISH | \$1,257 | N/A | N/A | N/A |
| 15612 | BEARING HOUSING ASSY - X AXIS left side | \$106 | N/A | N/A | |
| 15980 | BEARING HOUSING ASSY-LARGE FLANGE-Y AXIS | \$106 | N/A | N/A | Y AXIS |
| 23930 | BEARING SET (2) ANGULAR CONTACT 7204 BEC | \$232 | N/A | N/A | Set of 2 for X axis |
| 22008 | BEARING-204KTT | \$96 | N/A | N/A | Used on right side of the table. |
| 23940 | BEARING-ANGULAR CONTACT-U/SET (2)-7205 B | \$232 | N/A | N/A | SET OF 2 FOR Z AXIS |
| 22583 | BEARING-SELF ALIGNING-SKF(2205E-2RS1TN9) | \$52 | N/A | N/A | Z-AXIS BALLSCREW BOTTOM BEARING |
| 565-5M-15 | BELT - TIMING | \$79 | N/A | N/A | Y AXIS |
| 710-5M-15 | BELT - TIMING | \$79 | N/A | N/A | Z-AXIS |
| 400-5M-15 | BELT - TIMING 5MM POWERGRIP | \$106 | N/A | N/A | X-AXIS |
| 15966 | BRACKET-Y AXIS MOTOR MOUNT | \$200 | N/A | N/A | Y AXIS |
| 25600 | BRUSH KIT-AO SMITH AND MAGNATEK MOTORS | \$167 | N/A | N/A | Approx 1/4 inch thick brush |
| 25300 | BRUSH KIT-HATHAWAY/EMOTEK/ MOTORS | \$118 | N/A | N/A | Approx 1/8 inch thick brush x .370" |
| 25610 | BRUSH KIT-SPECIALITY MOTORS | \$118 | N/A | N/A | N/A |
| 22555-10 | CABLE ASSY-LOGIC - 37 pin EB TO PENDANT | \$57 | N/A | N/A | N/A |
| 22608 | CABLE ASSY-POWER 10 FT | \$17 | N/A | N/A | N/A |
| B279 | CHIP GUARD PLATES - Y BALLSCREW | \$232 | N/A | N/A | SET OF 4 PLATES |
| 16269-1 | COMPUTER MODULE ASSY - DPM/MX3 | \$5,973 | 16269-1R | \$1,589 | N/A |
| 16530 | COVER - OILER | \$41 | N/A | N/A | N/A |
| 22603-CAT | DRAWBAR-SX3-CAT | \$184 | N/A | N/A | USES SPACER 21661 |
| 22603-NMTB | DRAWBAR-SX3-NMTB | \$184 | N/A | N/A | USES SPACER 21661 |
| 16024 | EXCHANGE MX2 DRAWER | N/A | 16024R | \$630 | N/A |
| 15181 | EXTENSION ASSY 1" | \$53 | N/A | N/A | N/A |
| 20870 | HALOGEN LIGHT BULB 12V (MILLS) | \$17 | N/A | N/A | N/A |
| 25729 | HANDLE REPLACEMENT KIT, FOLD AWAY | \$119 | N/A | N/A | REPLACES 30922 |
| 15616 | HANDWHEEL ASSY (X & Y AXIS) | \$280 | N/A | N/A | X & Y AXIS |
| 20667 | LAMP - WORK LAMP KIT | \$413 | N/A | N/A | N/A |
| 20296 | MOTOR ASSY-4020 | \$1,494 | 20296R | \$1,217 | X AND Y Motor |
| 20328 | *20328 OBSOLETE,SEE 20328R*DRIV ASSY | \$1,569 | 20328R | \$1,257 | Z MOTOR |
| 24489 | MOTOR W/O SERVO - 4020-20296 | \$874 | 24489R | \$799 | PART OF 20296 Y-AXIS |
| 22581-4 | NOSEPIECE-TORQUE RITE SPINDLE, GOLD | \$112 | N/A | N/A | GOLD COLOR PIECE |
| 16452 | NUT CLAMP Z-AXIS | \$35 | N/A | N/A | X & Y AXIS |
| 22581-5 | OILER FOR POWER DRAWBAR (replaces 22773) | \$60 | N/A | N/A | REPLACES 22773 |
| 27284 | PAINT KIT - TOUCH UP | \$103 | N/A | N/A | N/A |
| 16402-4 | PCB ASSY - MX3 CONN BD LIMIT SWITCH | \$395 | 16402-4R | \$366 | N/A |
| 16274 | PENDANT - MX3 | N/A | 16274R | \$2,026 | N/A |
| 16983 | PULLEY-SOLID 44 TEETH Z-AXIS | \$161 | N/A | N/A | Z AXIS |
| L009 | PUMP - OIL | \$536 | N/A | N/A | N/A |

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| 23265 | PUMP COOLANT 1/8 HP | \$457 | N/A | N/A | N/A |
| 17009-220 | RELAY MODULE - ASSY 220V DPM - NOT SOLD | \$1,494 | 17009-220R | \$964 | N/A |
| 17009-440 | FILTER-PT4-12 X 13.8 | N/A | 17009-440R | \$964 | N/A |
| 20142 | RSG HOLDER, KIT | \$41 | N/A | N/A | N/A |
| 15626 | SEAL | \$11 | N/A | N/A | USED WITH 15980 AND 15612 |
| 24101-4 | SERVO DRIVER SERIES 3-4020 | \$838 | 24101-4R | \$725 | X & Y AXIS, replaces 20201 and 20201R |
| 24101-5 | SERVO DRIVER SERIES 3-4050 | \$838 | 24101-5R | \$725 | Z AXIS, REPLACES 20327-2 |
| 25701 | SHIELD-SPLASH-3 PACK | \$123 | N/A | N/A | N/A |
| 20195-1 | SLIP CLUTCH ASSY 125 LBS-INCH | \$248 | N/A | N/A | N/A |
| 20195-2 | SLIP CLUTCH ASSY 125 LBS-INCH | \$248 | N/A | N/A | Y AXIS |
| 21661 | SPACER-SX3-V5-DRAWBAR | \$11 | N/A | N/A | N/A |
| SHIELD/BASE | SPLASH SHIELD AND MAGNETIC BASE | \$100 | N/A | N/A | N/A |
| 16117 | SWITCH - LIMIT SWITCH KIT | \$334 | N/A | N/A | ONE SWITCH ONLY |
| P-TRAK RSG | TRAK REMOTE STOP/GO SWITCH | \$258 | N/A | N/A | SEE 20142 FOR HOLDER |
| 16961 | SWITCH-BOX ASSY | \$903 | 16961R | \$593 | INSTALLED BELOW THE PENDANT |
| 22581-2 | SWITCH-CONTROL HEAD-TORQUE RITE | \$383 | N/A | N/A | N/A |
| 15614 | TAB WASHER | \$11 | N/A | N/A | N/A |
| B202 | WAY COVER-COLUMN-BOTTOM-DPM3/5 | \$172 | N/A | N/A | Z AXIS |
| B201 | WAY COVER-COLUMN-TOP-DPM3/5 | \$172 | N/A | N/A | Z AXIS |
| B267-1 | WAY COVER-DPM3/5-FRONT or REAR(18") | \$87 | N/A | N/A | Y AXIS, REPLACES B268 |
| B267 | WAY COVER-DPM3/5-REAR (15") | \$87 | N/A | N/A | Y AXIS, 14.99" wide, for machines with sensors |
| Head Parts | | | | | |
| 25719 | BEARING - BALL BEARING | \$103 | N/A | N/A | N/A |
| AK048 | BEARING - BALL BEARING | \$103 | N/A | N/A | RECOMMEND AK049L ALSO |
| 23943 | BEARING - BALL BEARING (SET OF 2) (6910Z) | \$132 | N/A | N/A | SET OF 2 (6910ZZ) |
| 16522-2 | BEARING HOUSING ASSY-CHEN DAI HEAD | \$129 | N/A | N/A | AK059L-2, AK057L-2 |
| 20839 | BEARING-ANG CT U/SET (2)-7010 P4 | \$787 | N/A | N/A | |
| 26392 | BEARING-DEEP GROOVE | \$40 | N/A | N/A | REPLACES A112H, SEE ASSY 16502 |
| 23954 | BEARING-SET OF 2 EA (6203ZZ) | \$35 | N/A | N/A | (2)FVS65 (OLD P/N AK118) |
| AK158 | BELT (MAIN DRIVE BELT) (875VC 36-30) | \$191 | N/A | N/A | BANDO US BELT 875VC 3630 |
| AK121 | BELT | \$106 | N/A | N/A | CURRENT 225L (INCH-SQUARE TEETH) |
| 25059 | BRAKE SHOE ASSY | \$188 | N/A | N/A | N/A |
| AK099 | BRAKE SPRING | \$11 | N/A | N/A | SEE 25059 – BRAKE SHOE ASSY |
| AK049L | CAP - BRAKE BEARING CAP | \$72 | N/A | N/A | SEE ALSO AK048 |
| AK042L | CAP - TOP BEARING CAP | \$42 | N/A | N/A | N/A |
| A173 | CLOCK SPRING | \$79 | N/A | N/A | CLOCK SPRING ONLY - NO HOUSING |
| 16504 | CLOCK SPRING ASSEMBLY | \$161 | N/A | N/A | A173, A174, SEE ALSO A173 |
| AK103L-1 | COLLAR | \$11 | N/A | N/A | N/A |
| A170A | COMPRESSION SPRING | \$11 | N/A | N/A | SEE PART # 16506 |
| 16528 | DRAWBAR AND SLEEVE-MANUAL DB | \$81 | N/A | N/A | AK147L, AK149L |
| 16512 | FEED CLUTCH ASSY | \$278 | N/A | N/A | CONSIST OF A189, A270, A187, A186, (2) A188, A0183, A181, A190, A190A, A273, A180 |

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| 16511 | FEED CRADLE ASSEMBLY | \$240 | N/A | N/A | CONSIST OF A202L, A203, A192L, A196L, A199L, A198L, A197L, A193L, A200, A195, A191, A217 |
| 16509 | FEED HANDWHEEL ASSEMBLY | \$41 | N/A | N/A | A224, A225 |
| 16507 | FEEDRATE SELECTOR ASSEMBLY | \$161 | N/A | N/A | CONSIST OF A047, A045, A049, A048, A042H, A042H-1 A042H-4, A042H-5 |
| AK132 | FINGER - BRAKE OPERATING FINGER (need 2) | \$17 | N/A | N/A | N/A |
| AK071 | SEE VS21 OR FVS21 | \$40 | N/A | N/A | N/A |
| A199L | GEAR - FEED DRIVE WORM GEAR (see 16511) | \$34 | N/A | N/A | SEE ASSY 16511 |
| 16514 | GEAR - LOW RANGE BULL GEAR ASSY | \$647 | N/A | N/A | CONSIST OF AK100L, AK1002, AK101L, AK105L, AK106L, AK109L, AK111L, AK110L, AK121L, AK103-1, AK103L, AK104L |
| 16515 | GEAR - LOW RANGE PINION ASSY. has spline | \$278 | N/A | N/A | CONSIST OF AK118, AK117, AK114, AK116, AK115 |
| A178 | GEAR - OVERLOAD CLUTCH WORM GEAR | \$52 | N/A | N/A | N/A |
| AK084 | GEAR - SPEED CHANGE GEAR | \$27 | N/A | N/A | N/A |
| AK100L | GEAR - SPINDLE BULL GEAR ASSY | \$306 | N/A | N/A | N/A |
| 16506 | HANDLE - QUILL | \$161 | N/A | N/A | CONSIST OF A166, A170, A170A, A170B, A164, A1165 (SELL ASSY ONLY) |
| B203 | HANDLE & PLUNGER - RAM GIB LOCK | \$40 | N/A | N/A | N/A |
| B260 | HANDLE & PLUNGER - TABLE GIB LOCK | \$40 | N/A | N/A | N/A |
| 16519 | HANDLE-FEED ENGAGE HANDLE ASSY | \$121 | N/A | N/A | CONSIST OF AK206H, AK208H, 16526 |
| 20877-1 | HEAD ASSY-DPM5-(WHITE) | \$8,624 | 20877-1R | \$5,487 | WHITE |
| 23912 | HI/LOW SHAFT ASSEMBLY | \$63 | N/A | N/A | N/A |
| AK101L | HUB - SPINDLE GEAR HUB | \$156 | N/A | N/A | N/A |
| AK045L | HUB - SPINDLE PULLEY HUB | \$269 | N/A | N/A | MUST MATCH AK119 AND AK121 |
| AK102 | KEY | \$11 | N/A | N/A | N/A |
| AK030 | KEY FOR FIXED VARIDISC - MOTOR | \$17 | N/A | N/A | N/A |
| A065 | OBSOLETE-SEE 27350 | \$34 | N/A | N/A | N/A |
| 16525 | KNOB-FEED REVERSE KNOB | \$41 | N/A | N/A | CONSIST OF A226, A227, A228 |
| 16516 | LEVER - HI/LOW SHIFT LEVER ASSY | \$161 | N/A | N/A | CONSIST OF AK136, AK137, AK140, AK139, AK138, AK139-2, AL139-1, AK144, AK143, AK141, AK142, AK145, AK146 |
| 16527 | LOCK HANDLE & BOLT | \$41 | N/A | N/A | CONSIST OF A248H, A246H (SELL ASSY ONLY) |
| AK103L | LOCK WASHER | \$9 | N/A | N/A | N/A |
| 20754 | HANDWHEEL ASSY (X & Y AXIS) | N/A | 20754R | \$4,525 | N/A |
| 16513 | MICRO SCREW ASSY | \$161 | N/A | N/A | CONSIST OF A068, A076, A074, A075 |
| A102H | NOSE PIECE #40 | \$57 | N/A | N/A | SEE ASSY 16502 |
| AK104 | NUT | \$11 | N/A | N/A | REPLACES AK104L |
| 16500 | *OBSOLETE - SEE 16500R OR 20877-1* | N/A | 16500R | \$5,487 | HEAD ASSEMBLY |
| AK137 | PLATE - HI-LOW DETENT PLATE | \$27 | N/A | N/A | N/A |
| AK119 | PULLEY, TIMING | \$79 | N/A | N/A | (INCH-SQUARE TEETH) TO MATCH AK121 |
| A109H | QUILL | \$536 | N/A | N/A | MUST MEASURE QUILL IN THREE PLACES |
| A182L | QUILL PINION SHAFT | \$57 | N/A | N/A | N/A |

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| 27347-3 | REBUILD KIT-UPPER HEAD-DPM PJ | \$1,578 | N/A | N/A | N/A |
| AK128H | SHAFT - BRAKE LOCK | \$11 | N/A | N/A | N/A |
| AK073H | SHAFT - SPEED CHANGE SHAFT | \$27 | N/A | N/A | N/A |
| 16526 | SHIFT CRANK - FEED ENGAGE | \$81 | N/A | N/A | A210H, A210H3, A210H4, A210H5 |
| AK105L | SLEEVE - BEARING SLEEVE | \$118 | N/A | N/A | SEE 16514 |
| AK053L | SNAP RING | \$11 | N/A | N/A | N/A |
| AK121L | SNAP RING | \$11 | N/A | N/A | N/A |
| 20818 | SPACER-BEARING | \$81 | N/A | N/A | REPLACES 16529, CONSIST OF AK110L, AK111L |
| 16502 | SPINDLE ASSY | N/A | 16502R | \$1,415 | N/A |
| 16501 | SPINDLE MOTOR-TRM-DPM-B3-VARI-DISC ASSY- | \$1,494 | N/A | N/A | AK007, AK032 AK036, AK039, AK040K, AK037, AK037-1 |
| AK039 | SPRING | \$57 | N/A | N/A | N/A |
| AK040K | SPRING COLLAR FOR ADJUSTABLE VARIDISC | \$17 | N/A | N/A | N/A |
| A071 | T-BOLT ASSY | \$40 | N/A | N/A | CONSIST OF A069, A070, ORDER 4 |
| 23913 | Trip Handle Assy(Includes Plastic Ball) | \$40 | N/A | N/A | INCLUDES PLASTIC BALL |
| 20752 | UPPER HEAD ASSY-DPM/TRM | \$4,569 | 20752R | \$3,137 | SPINDLE MOTOR NOT INCLUDED |
| AK032 | VARI DISC - STATIONARY MOTOR SIDE | \$269 | N/A | N/A | ID 1.260, SEE ALSO 16501 |
| AK036 | VARIDISC - ADJUSTABLE ASSEMBLY | \$269 | N/A | N/A | NEW STYLE |
| AK054L | VARIDISC - ADJUSTABLE-DRIVE VARIDISC | \$269 | N/A | N/A | N/A |
| AK051L | VARIDISC - STATIONARY DRIVEN VARIDISC | \$269 | N/A | N/A | N/A |
| A154 | WORM GEAR | \$17 | N/A | N/A | N/A |
| A156H | WORM SHAFT | \$40 | N/A | N/A | N/A |
| Manuals | | CD | Print | | |
| 20317 | MANUAL - MX3e PROG. AND OPER. | \$50 | \$83 | | N/A |
| 16798 | MANUAL-MX3 CAD/CAM-DNC INTERFACE | \$50 | \$83 | | N/A |
| 16291 | MANUAL-MX3 OPERATING, PROGRAMMING & CARE | \$50 | \$83 | | N/A |
| 24941 | MANUAL-SERV-TRM/DPM/DPME/B3,5 | \$50 | \$81 | | REPLACES 16046 |