

| Part Number | Model: 1440 PINACHO, LX2 CONTROL MACHINE S/N INCLUDES BW | 2020 List Price | Exchange Part# | 2020 Exchange Price | NOTES |
|-------------|--|-----------------|----------------|---------------------|--|
| 16754-M | BALLSCREW LX X-AXIS METRIC | \$1,090 | N/A | N/A | N/A |
| 16852 | BALLSCREW Z-AXIS | \$1,743 | N/A | N/A | N/A |
| 16300 | BEARING HOUSING ASSY-X AXIS left side | \$112 | N/A | N/A | N/A |
| 16295-1 | BEARING HOUSING ASSY-Z AXIS | \$112 | N/A | N/A | |
| 23930 | BEARING SET (2) ANGULAR CONTACT 7204 BEC | \$222 | N/A | N/A | SET OF 2 FOR X AXIS |
| 23940 | BEARING-ANGULAR CONTACT-U/SET (2)-7205 B | \$222 | N/A | N/A | SET OF 2 FOR Z AXIS |
| 22446 | BEARING-SELF ALIGNING-2204 E-2RS1TN9 | \$75 | N/A | N/A | Z AXIS |
| 23954 | BEARING-SET OF 2 EA (6203ZZ) | \$33 | N/A | N/A | (2)FVS65 (OLD P/N AK118) |
| 375-5M-15 | BELT - TIMING | \$75 | N/A | N/A | Z AXIS |
| 25600 | BRUSH KIT-AO SMITH AND MAGNATEK MOTORS | \$159 | N/A | N/A | Approx ¼ inch thick brush |
| 25610 | BRUSH KIT-SPECIALITY MOTORS | \$112 | N/A | N/A | N/A |
| 22555-15 | CABLE ASSY-LOGIC - 37 pin EB TO PENDANT | \$54 | N/A | N/A | N/A |
| 22608 | CABLE ASSY-POWER 10 FT | \$16 | N/A | N/A | N/A |
| 20080 | CABLE ASSY-PT4-APRON-19 FT | \$292 | N/A | N/A | N/A |
| 20081 | CABLE ASSY-X-ENCODER | \$149 | N/A | N/A | N/A |
| 17069-1 | USE 20126-1 | OBSOLETE | N/A | N/A | N/A |
| 20815-1 | CHUCK GUARD KIT FOR 1440P | \$394 | N/A | N/A | N/A |
| ATW-6 | CHUCK KEY-6" | \$54 | N/A | N/A | N/A |
| 16425-1 | COMPUTER MODULE - LX2 (PINACHO VER) | \$4,357 | 16425-1R | \$1,020 | N/A |
| 16428-3 | CONNECTOR BOARD - LATHE | N/A | 16428-3R | \$390 | N/A |
| 24591 | CONTACTOR- F/R, REPLACES 3TF3200-0AG2 | \$225 | N/A | N/A | N/A |
| 24094 | CONTACTOR- LATCH | CALL FOR | N/A | N/A | K3, 3TH2031-0AG2 |
| 25029 | CONTACTOR W/1 NO - CLPMP / ESTOP | CALL FOR | N/A | N/A | K4, K8, 3TF2010-0AG2 |
| 20430 | CROSSLIDE WIPER SET (2)-1440P | CALL FOR | N/A | N/A | USES (4) M5-0.8X12 27B |
| FVS65 | SEE AK118 | \$17 | N/A | N/A | ORDER 23954 |
| 23978 | E STOP ASSY | \$108 | N/A | N/A | INCLUDES 21831-1 AND 21833 |
| 4.62.04.900 | ELECTROMAGNETIC BRAKE | CALL FOR | N/A | N/A | N/A |
| 20011 | ENCODER ASSY - Z BALLSCREW | N/A | 20011R | \$402 | ONLY R UNIT AVAILABLE, USE EXT CABLE 16605 |
| 16605 | ENCODER EXTENSION CABLE ASSEMBLY | \$149 | N/A | N/A | N/A |
| 16873 | ENCODER-SPINDLE | \$549 | 16873R | \$402 | N/A |
| 16907 | ENCODER-X BALLSCREW (SELL 'R' ONLY) | \$848 | 16907R | \$402 | ONLY R UNITS AVAILABLE |
| 22164 | FAN-PT4-ENCLOSURE (DOOR FAN) (QTY 1) | \$111 | N/A | N/A | DOOR FAN (2 REQUIRED) |
| 16350 | FERRULE-SPROCKET | \$10 | N/A | N/A | N/A |
| 20718 | FILTER - VENT COVER | CALL FOR | N/A | N/A | N/A |
| ZR00-2 | FUSE 2 A | \$16 | N/A | N/A | F7 |
| ZR1-40 | FUSE-40 AMP | \$16 | N/A | N/A | F1, F2, F3 - 220V ONLY |
| ZR00-4 | FUSE-4AMP 24V BRAKE RECTIFIER | \$16 | N/A | N/A | F8 |
| ZR0-6 | FUSE-6 AMP - TRANSFORMER/COOLANT PUMP FU | \$16 | N/A | N/A | F4,F5,F6 - 220V ONLY |
| ZR00-8 | FUSE-8 AMP - COMPUTER FUSE | \$16 | N/A | N/A | N/A |
| 01.05.502 | GIB - CROSS SLIDE ADJUSTMENT GIB 1440P | CALL FOR | N/A | N/A | N/A |
| 20082-2 | HANDWHEEL - ELECTRONIC HANDWHEEL X-AXIS | \$729 | 20082-2R | \$576 | X-AXIS TRL |
| 20082-3 | HANDWHEEL - ELECTRONIC HANDWHEEL Z-AXIS | \$729 | 20082-3R | \$576 | Z-AXIS TRL |
| 20717 | HOSE-COOLANT HOSE | CALL FOR | N/A | N/A | N/A |

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| 21831-1 | HOUSING-E STOP ASSY | \$49 | N/A | N/A | MUST REPLACE 21833, 21832-1 AND 21831-1 (NEW STYLE E-STOP) |
| 20295 | JOGSTICK-ASSEMBLY | \$583 | 20295R | \$402 | N/A |
| 22714-26 | LAMP - ASSY-110V 60Hz | \$382 | N/A | N/A | N/A |
| 20326 | LEVELING PAD-TRL1745P/TRL1440P | \$38 | N/A | N/A | NEEDS 4 |
| 23341 | LIGHT BULB-WORK LIGHT (all - except 1840) | \$16 | N/A | N/A | N/A |
| 22856 | LIMIT SWITCH-DOOR INTERLOCK | \$98 | N/A | N/A | N/A |
| 20076-1 | LUBRICATION KIT TRL 1440P | \$750 | N/A | N/A | N/A |
| 16385 | MOTOR- X AXIS | \$947 | 16385R | \$836 | N/A |
| 16384 | MOTOR- Z AXIS | \$1,020 | 16384R | \$911 | N/A |
| 20714 | NOZZLE - COOLANT | CALL FOR | N/A | N/A | N/A |
| 16452 | NUT CLAMP Z-AXIS | \$32 | N/A | N/A | X & Y AXIS |
| 16314 | NUT-CLAMP-X AXIS | \$32 | N/A | N/A | X AXIS |
| 16435 | PENDANT - LX2 | N/A | 16435R | \$947 | N/A |
| 20712 | PUMP - COOLANT (220/440V) | \$437 | N/A | N/A | 220/440V PUMP. DRILL ONE NEW MOUNTING HOLE FOR REPLACEMENT PUMP |
| 21833 | PUSH BUTTON-E STOP ASSY RED TURN TO RELE | \$62 | N/A | N/A | MUST REPLACE 21833 AND 21831-1 (NEW STYLE E-STOP) |
| 3UA5200-2B | SEE 26688 | CALL FOR | N/A | N/A | N/A |
| MRDV6 | RELAY - see 24483-1 - CONTROL RELAY W/TI | N/A | N/A | N/A | ORDER 24483-1 |
| 24483-1 | RELAY-(BRAKE) TIMER, OFF DELAY | \$221 | N/A | N/A | N/A |
| 27212 | REPL KIT-LUBE PUMP-110V-1440 & 1745 | \$569 | N/A | N/A | N/A |
| 26395 | REPLACEMENT-KIT-LUBE PUMP | N/A | N/A | N/A | ORDER 27212 |
| 14-40-20050 | SAFETY GLASS-SLIDING DOOR -1440-OBS | CALL FOR | N/A | N/A | N/A |
| 24101-4 | SERVO DRIVER SERIES 3-4020 | \$801 | 24101-4R | \$693 | X & Y AXIS, replaces 20201 and 20201R |
| 24101-5 | SERVO DRIVER SERIES 3-4050 | \$801 | 24101-5R | \$693 | Z AXIS, REPLACES 20327-2 |
| 16349-1 | SLIP CLUTCH ASSY-TRL-W/O GUIDES | \$230 | N/A | N/A | XY AXIS |
| 20716 | SPINDLE MOTOR-1440P-FLANGE MOUNT | CALL FOR | N/A | N/A | OLD STYLE |
| 20716-1 | SPINDLE MOTOR-1440P-FLANGE MOUNT/NEW STY | CALL FOR | 20716-1R | N/A | NEW STYLE-15.5" LONG |
| 22769 | SWITCH ASSY-PT4-FWD/REV & E/STOP | \$407 | 22769R | \$330 | N/A |
| 17012 | SWITCH BOX-1440P | N/A | 17012R | \$583 | ONLY R UNIT AVAILABLE |
| 1-03-1-2-C12 | SWITCH, CAM, XBC-D FOR/REV SWITCH | \$179 | N/A | N/A | N/A |
| 20719 | T-BOLTS-MOUNTING BASE, SET OF 4 | CALL FOR | N/A | N/A | N/A |
| 20617 | WIPERS-SADDLE-SET(4)-1440P | CALL FOR | N/A | N/A | N/A |
| 20721 | WRENCH - ECCENTRIC CAM LOCK WRENCH 1440 | CALL FOR | N/A | N/A | N/A |
| Machine Parts | | | | | |
| 6000-2Z | BEARING - LOWER DOOR GUIDE | N/A | N/A | N/A | REPLACE WITH 22714-58 OR 26327 |
| DIN720-32014 | BEARING - MAIN SHAFT REAR BEARING 32014 | CALL FOR | N/A | N/A | N/A |
| DIN720-32012 | BEARING 32012 | CALL FOR | N/A | N/A | N/A |
| DIN618-2526 | BEARING HK 2526 | CALL FOR | N/A | N/A | N/A |
| DIN618-3016 | BEARING HK 3016 | CALL FOR | N/A | N/A | N/A |
| 20707 | BEARING NK 30/30 | CALL FOR | N/A | N/A | N/A |
| 20708 | BEARING, RNA 69/28 | CALL FOR | N/A | N/A | N/A |

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| 20709 | BEARING, RNA 6904, 1440P | CALL FOR | N/A | N/A | N/A |
| 22714-58 | BEARING-6000ZZ | \$38 | N/A | N/A | REPLACES 6000-2Z |
| 26327 | BEARING-DEEP GROOVE-6000ZZ | \$38 | N/A | N/A | REPLACES 6000-2Z |
| 23981 | BELT - SPINDLE MOTOR BELT (SET OF 3) | CALL FOR | N/A | N/A | OLD - 3 OF SPZ1700LP-1713LA |
| 23947 | BELT-SPINDLE MOTOR-SET (SPZ1600LP-1613LA | CALL FOR | N/A | N/A | NEW - 3 OF SPZ1600LP-1613LA |
| 01.01.581 | CAM LOCK - ECCENTRIC | CALL FOR | N/A | N/A | N/A |
| 20329-1 | COVER - SPINDLE-REAR COVER 1440P (NON-CO | CALL FOR | N/A | N/A | N/A |
| 01.01.601 | FEED REVERSE FORK 1440P/S | CALL FOR | N/A | N/A | N/A |
| 23990 | FEED SCREW & NUT-TAILSTOCK-1440P | \$488 | N/A | N/A | N/A |
| 01.01.5050 | FORK - 1440P/S | CALL FOR | N/A | N/A | N/A |
| 01.01.541 | FORK - 1440P/S | CALL FOR | N/A | N/A | N/A |
| 01.01.599 | FORK - 1440P/S | CALL FOR | N/A | N/A | N/A |
| 20615-1 | FRU-1440P GEAR CLUSTER-3 SPLINE | CALL FOR | N/A | N/A | N/A |
| 01.01.591 | GEAR - DOUBLE MAIN SPINDLE GEAR 1440P | CALL FOR | N/A | N/A | N/A |
| 01.01.595 | GEAR - FEED REVERSE GEAR 1440P | CALL FOR | N/A | N/A | N/A |
| 01.01.5012 | GEAR - MAIN SPINDLE GEAR 1440P | CALL FOR | N/A | N/A | N/A |
| 01.01.590 | GEAR - MAIN SPINDLE GEAR 1440P | CALL FOR | N/A | N/A | N/A |
| 01.01.5004 | GEAR - PINION SHAFT GEAR 1440P | CALL FOR | N/A | N/A | N/A |
| 01.01.5005 | GEAR - PINION SHAFT GEAR 1440P | CALL FOR | N/A | N/A | N/A |
| 01.01.5006 | GEAR - PINION SHAFT GEAR 1440P | CALL FOR | N/A | N/A | N/A |
| 01.01.507 | GEAR - SHAFT GEAR 1440P-6 SPLINE | CALL FOR | N/A | N/A | N/A |
| 20615 | GEAR CLUSTER - 6 SPLINE | CALL FOR | N/A | N/A | N/A |
| 20616 | GEAR CLUSTER- SHAFT 1440 | CALL FOR | N/A | N/A | N/A |
| DIN6885-8X12X42 | KEY A 8X12X42 | CALL FOR | N/A | N/A | N/A |
| DIN3770-110X2.5 | O-RING 110X115X2.5 | CALL FOR | N/A | N/A | N/A |
| DIN3770-130X2.5 | O-RING 130X125X2.5 | CALL FOR | N/A | N/A | N/A |
| DIN3770-15X2.5 | O-RING 15X20X2.5 | CALL FOR | N/A | N/A | N/A |
| DIN3770-19X3.5 | O-RING 19X26X3.5 | CALL FOR | N/A | N/A | N/A |
| DIN3770-20X2.5 | O-RING 20X25X2.5 | CALL FOR | N/A | N/A | N/A |
| DIN3770-36X3 | O-RING 36X42X3 | CALL FOR | N/A | N/A | N/A |
| 01.01.535 | PULLEY - HEADSTOCK PULLEY | CALL FOR | N/A | N/A | N/A |
| DIN3760-32X47X7 | RETAINER | CALL FOR | N/A | N/A | N/A |
| 01.01.594 | GROOVED SHAFT FEED- 1440P/S (KEY) | CALL FOR | N/A | N/A | N/A |
| 01.01.501 | SHAFT - INPUT SHAFT 1440P - 6 SPLINE | CALL FOR | N/A | N/A | N/A |
| 01.01.501-1 | SHAFT - INPUT SHAFT 1440P-3 SPLINE | CALL FOR | N/A | N/A | N/A |
| 01.01.592 | SLINGER - REAR OIL SLINGER 1440P | CALL FOR | N/A | N/A | N/A |
| 21254 | SPINDLE REPLACEMENT ASSY 1440P | CALL FOR | N/A | N/A | N/A |
| 23899 | THRUST BEARING SET-1440P | \$36 | N/A | N/A | N/A |
| 01.01.582 | WASHER - OIL SLINGER WASHER 1440P | CALL FOR | N/A | N/A | N/A |
| Manuals | | CD | Print | | |
| 16695 | LX2/LX3 CAD/CAM INTERFACE MANUAL | \$50 | \$77 | | N/A |
| 20099 | MANUAL-PROGRAMMING, TRL/LX2 | \$50 | \$77 | | REPLACES 16575 |
| 24955 | MANUAL-TRAK TRL LATHE SERVICE MANUAL | \$50 | \$77 | | REPLACES 16659 |