

Part Number	DESCRIPTION - 30120RX WITH RLX CONTROL MACHINE S/N INCLUDES EL	List Price	Exchange Part#	Exchange Price	Notes
29166-30120	AC DRIVE ASSY-PROGRAMMED-30HP-480V-30120	\$6,090	N/A	N/A	N/A
29100-6	COMPUTER MODULE-RLX	\$5,135	N/A	N/A	unique to 30120
AC075-8-8	COUPLING, FLEXIBLE	\$55	N/A	N/A	N/A
29620	HEADPHONES - RX	\$37	N/A	N/A	N/A
29006-2	PENDANT-RLX	\$7,929	N/A	N/A	N/A
29064-3	SETUP LIGHT ASSY-24VDC - 30120	\$200	N/A	N/A	worklight found under right side door
16873-2	SPINDLE ENCODER ASSY-1000 WINDOWS	\$617	N/A	N/A	N/A
Miscellaneous Machine Parts					
ABE0101800	BELT-MOTOR-SPINDLE (set of 3) - 30120	\$597	N/A	N/A	2-11MF-1800, 3 per machine
A-85-230	CABLE CARRIER - TOP OF MACHINE - 30120	\$399	N/A	N/A	N/A
LN510010	CHUCK KEY - EXTENDED - 30120	\$206	N/A	N/A	N/A
31116	COOLER-OIL - 30120	\$659	N/A	N/A	N/A
31119	DOOR SHAFT LOCK ASSEMBLY - 30120	\$447	N/A	N/A	N/A
A-97-020	FILTER-PUMP-OIL-HEADSTOCK-30120	\$217	N/A	N/A	N/A
31037	FINGER-REPLACEMENT-BRASS (QTY 1)- 30120	\$118	N/A	N/A	Part replaced when bearing goes bad on follow rest
31068	FINGER-SHORT-10.43" THRU 21.65"(QTY 1)	\$738	N/A	N/A	Part replaced when bearing goes bad on steady rest
27937-2	HANDLE - DOOR - 2470	\$61	N/A	N/A	N/A
A-46-121	HANDLE - DOOR - LARGE - 30120	\$54	N/A	N/A	large horizontal handle
A-129-010-1	HANDLE - DOOR - SMALL - 30120 (QTY 1)	\$45	N/A	N/A	3 per machine, 1 on rear chuck door
A-85-239	SEE 31081	\$309	N/A	N/A	Used on conveyor and standard chip tray
31052	LONG FINGERS -1.18" -11.02"(QTY 3)-30120	\$820	N/A	N/A	Part replaced when bearing goes bad on steady rest
31115	MOTOR-CHIP CONVEYOR-30120	\$1,080	N/A	N/A	chip conveyor option
26352	NOZZLE-3/8-COOLANT - 1845/30120	\$67	N/A	N/A	N/A
31113	PUMP-COOLANT - 30120	\$293	N/A	N/A	N/A
29155-1	PUMP-LUBE - 30120	\$498	N/A	N/A	N/A
31123	PUMP-OIL-HEADSTOCK - 30120	\$959	N/A	N/A	N/A
LN400322	SEAL-RUBBER-DOOR-40" -30120	\$57	N/A	N/A	purchased in 40" length and cut to size to fit
29064-3	SETUP LIGHT ASSY-24VDC - 30120	\$200	N/A	N/A	worklight found under right side door
29121-8	SPINDLE MOTOR ASSEMBLY - 30 HP - 30120	\$4,565	N/A	N/A	Does not include pulley
SR-30120RX	STEADY REST OPTION 30120 (2 FINGER SET)	\$6,365	N/A	N/A	N/A
29348	TOOL POST BASE-DORIAN/ALORIS DA-30120	\$926	N/A	N/A	N/A
31117	WINDOW-REPLACEMENT-TOP-30120	\$327	N/A	N/A	Large window on left and right door
31122	WINDOW-REPLACEMENT-VIEW-30120	\$241	N/A	N/A	Viewing window on right door only
31118	WIPER KIT - SADDLE AND CROSSLIDE-30120	\$136	N/A	N/A	N/A
LM060020	WIPER-CROSS SLIDE - 30120	\$26	N/A	N/A	N/A
LM060030	WIPER-CROSSLIDE - REAR-LEFT-30120	\$12	N/A	N/A	N/A
LM060040	WIPER-CROSSLIDE - REAR-RIGHT - 30120	\$12	N/A	N/A	N/A
LN050300	WIPER-Z AXIS-LOWER V WAY-30120	\$32	N/A	N/A	N/A

LN050290	WIPER-Z AXIS-LOWER V WAY-FRONT-30120	\$15	N/A	N/A	N/A
LM050230	WIPER-Z AXIS-REAR-LOWER-30120	\$18	N/A	N/A	N/A
LM050150	WIPER-Z AXIS-V WAY-RIGHT AND LEFT-30120	\$12	N/A	N/A	N/A
LM050220	WIPER-Z AXIS-V WAY-SIDE-30120	\$18	N/A	N/A	N/A
29679-6	WORK LIGHT ASSY-W/CABLE-110VAC-30120	\$234	N/A	N/A	N/A
LM050140	WPR-Z AXIS-REAR OF SDDL-RIGHT&LEFT-30120	\$15	N/A	N/A	N/A
Switches and Cables					
20080-4	APRON CABLE 35FT	\$620	N/A	N/A	N/A
22443-11	CABLE ASSY AC DRIVE TO COMPUTER MODULE	\$87	N/A	N/A	unique to 30120
22443-8	CABLE ASSY DELTA SERVO TO COMP MOD	\$98	N/A	N/A	N/A
22556-30	CABLE ASSY-25 PIN MALE TO FEMALE DB CONN	\$149	N/A	N/A	30 feet long
29032-47	CABLE ASSY-4 COND-CONVEYOR SWITCH-30120	\$173	N/A	N/A	N/A
26844-20	CABLE ASSY-FLEX-MTR ENCDR-X-AXIS-30120	\$188	N/A	N/A	N/A
26844-21	CABLE ASSY-FLEX-MTR ENCDR-Z-AXIS-30120	\$206	N/A	N/A	N/A
26840-20	CABLE ASSY-MTR PWR-FLEX-X-AXIS-30120	\$205	N/A	N/A	N/A
26840-21	CABLE ASSY-MTR PWR-FLEX-Z-AXIS-30120	\$205	N/A	N/A	N/A
22432-8-30	CABLE ASSY-RJ45-NETWORK-CAT 5E HIGH FLEX	\$197	N/A	N/A	N/A
26940-2	CABLE ASSY-SPINDLE MOTOR ENCODER-30120	\$182	N/A	N/A	N/A
22680-2	LIMIT SWITCH-RLR PLNGR-PNL MNT-1845/2470	\$137	N/A	N/A	N/A
22680-3	LIMIT SWITCH-SPDT	\$98	N/A	N/A	X and Z limit switch
26931-2	PRESSURE SWITCH-OIL-HEADSTOCK-30120	\$132	N/A	N/A	N/A
29032-37	REMOTE E-STOP CABLE SADDLE 2470/30120	\$69	N/A	N/A	N/A
22683-2	SWITCH - DOOR - 30120	\$104	N/A	N/A	Front chuck guard switch
31061	SWITCH- ESTOP - 30120	\$87	N/A	N/A	E stop on saddle and on headstock
26095	SWITCH-3 POSITION	\$60	N/A	N/A	Switch for conveyor
28132-1	SWITCH-ACTUATER KEY-EXTENDED FLAT-30120	\$54	N/A	N/A	Key for saddle door lock
28132-2	SWITCH-ACTUATER KEY-EXTENDED FLAT-30120	\$54	N/A	N/A	Key for loading door
27890-10	SWITCH-KNOB-3 POSITION-METAL-30120	\$138	N/A	N/A	Switch for spindle jog, spindle hold (see drawing 29032-61)
22680-7	SWITCH-LIMIT-MICRO-30120	\$69	N/A	N/A	Switch to confirm saddle door switch shaft is extended
26717-2	SWITCH-SAFETY-LOCKING-PWR TO RELEASE	\$485	N/A	N/A	Used for saddle door lock and loading door
22874-1	SWITCH-TOOL UNCLAMP(GREEN BUTTON)	\$54	N/A	N/A	Door unlock button on saddle and spindle jog on headstock
29046-3	SWITCH-DOOR SAFETY-2NC-M16-STRAIGHT ACT	\$173	N/A	N/A	for spindle motor belt door
29046-1	SWITCH-DOOR SAFETY-2NC-M16-90 ACTUATOR	\$173	N/A	N/A	Rear chuck guard switch
29156-1	SWTCH ASSY- SFTY STRIP-SIDE DOOR-L-30120	\$344	N/A	N/A	N/A
29156-2	SWTCH ASSY- SFTY STRIP-SIDE DOOR-R-30120	\$344	N/A	N/A	Mounted on right side door

Headstock Parts		Drawing 31105				
25719	BEARING - BALL BEARING	\$108	N/A	N/A	N/A	
31045	BEARING-ANG CONTCT-SUPER PRECISION-30120	\$372	N/A	N/A	N/A	
31046	BEARING-CYLINDRICAL ROLLER SINGLE ROLLER	\$155	N/A	N/A	N/A	
31044	BEARING-DOUBLE ROW BALL - 30120	\$87	N/A	N/A	N/A	
31047	BEARING-TAPERED ROLER SINGLE ROW - 30120	\$2,152	N/A	N/A	For main spindle	
31042	BEARING-TAPERED ROLLER - 30120	\$69	N/A	N/A	N/A	
31048	BEARING-TAPERED ROLLER SINGLE ROW 30120	\$45	N/A	N/A	N/A	
31049	BEARING-TAPERED ROLLER-SINGLE ROW 30120	\$1,823	N/A	N/A	For main spindle	
ABE0901184	BELT - SPINDLE ENCODER-30120	\$63	N/A	N/A	N/A	
LN010180	COLLAR-LOCK – 30120	\$799	N/A	N/A	N/A	
LN010040	COVER-FRONT-SPINDLE FLANGE – 30120	\$642	N/A	N/A	N/A	
LN010080	GEAR SPUR HIGH – 30120	\$1,673	N/A	N/A	N/A	
LN010070	GEAR SPUR LOW – 30120	\$2,456	N/A	N/A	N/A	
LN010110	GEAR-HELICAL-SLIDE SHAFT – 30120	\$806	N/A	N/A	N/A	
LN050300	WIPER-Z AXIS-LOWER V WAY-30120	\$32	N/A	N/A	N/A	
ANN403190	LOCKNUT-PRECISION-M190 X 3P-30120	\$429	N/A	N/A	N/A	
ANN403200	LOCKNUT-PRECISION-M200 X 3P-30120	\$453	N/A	N/A	N/A	
ANN615040	LOCKNUT-PRECISION-M40 X 1.5P-30120	\$77	N/A	N/A	N/A	
ANN415050	LOCKNUT-PRECISION-MR50X1.5 - 30120	\$69	N/A	N/A	N/A	
LN010400	PULLEY-SPINDLE-30120	\$720	N/A	N/A	N/A	
31120	SHAFT & CLUSTER GEAR ASSEMBLY-30120	\$2,466	N/A	N/A	The supplier provides these parts as a set	
LN010350	SHAFT-GEAR SELECT-GUIDE-30120	\$166	N/A	N/A	N/A	
LN010100	SHAFT-INPUT-SPINDLE DRIVE-30120	\$977	N/A	N/A	N/A	
LN010031	SPINDLE - 30120	\$11,504	N/A	N/A	N/A	
LN010090	SPROCKET-86 TEETH-8MM PITCH – 30120	\$378	N/A	N/A	N/A	
LN010550	SPROCKET-WITH GUIDES-30120	\$255	N/A	N/A	N/A	
Drive Train X-Axis		Drawing 31101				
31064	BALLSCREW ASSY-X AXIS-30120	\$1,192	N/A	N/A	N/A	
26198-1	BEARING-DEEP GROOVE	\$42	N/A	N/A	X AXIS, REPLACES 6204ZZ	
31054	BEARING-DEEP GROOVE BALL - 30120	\$50	N/A	N/A	N/A	
31055	BEARING-SINGLE ROW BLLSCRW SUPPORT-30120	\$227	N/A	N/A	SET OF 2 FOR X AXIS	
LM050070	GIB-X AXIS - 30120	\$87	N/A	N/A	N/A	
20082-2	HANDWHEEL - ELECTRONIC HANDWHEEL X-AXIS	\$819	N/A	N/A	X-AXIS TRL	
ANN510020	LOCKNUT-PRECISION M20X1.0 - 30120	\$85	N/A	N/A	N/A	
28164-1	MOTOR-BRUSHLESS DELTA-1KW	\$1,536	N/A	N/A	N/A	
24515	NUT-LOCK-Z AXIS BS RX7/FHM7/30120 X AXIS	\$86	N/A	N/A	N/A	
535-5MHP-15	OPTI BELT TIMING BELT	\$9	N/A	N/A	X AXIS	
27781	PLATE, COVER, RIGHT SIDE INDEXER	\$22	N/A	N/A	N/A	

16983-3	PULLEY-SOLID 44 TEETH-32MM BORE	\$153	N/A	N/A	N/A
KR050090	SCREW-ADJUSTMENT GIB-30120	\$26	N/A	N/A	N/A
ANN515025	See 24515	N/A	N/A	N/A	N/A
Drive Train Z- Axis					
Drawing 31102					
31063	BALLSCREW ASSY-Z AXIS-30120	\$5,136	N/A	N/A	N/A
31065	BEARING-BALLSCREW SUPPORT (40BS90DH)	\$617	N/A	N/A	Order 3 bearings
31053	BEARING-DEEP GROOVE BALL SHIELDED-30120	\$84	N/A	N/A	Tailstock end
31056	BEARING-DEEP GROOVE-SINGLE ROW-30120	\$38	N/A	N/A	Motor end of ballscrew
560-8M-30	BELT TIMING 8MM	\$121	N/A	N/A	N/A
LM050110	GIB-Z AXIS - 30120	\$197	N/A	N/A	N/A
20082-3	HANDWHEEL - ELECTRONIC HANDWHEEL Z-AXIS	\$819	N/A	N/A	N/A
ANN515035	LOCKNUT-PRECISION M35X1.5 - 30120	\$45	N/A	N/A	N/A
ANN515040	LOCKNUT-PRECISION M40X1.5 - 30120	\$50	N/A	N/A	N/A
24515	NUT-LOCK-Z AXIS BS RX7/FHM7/30120 X AXIS	\$86	N/A	N/A	N/A
ANN515025	See 24515	N/A	N/A	N/A	N/A
Electrical Cabinet					
Drawing 29103-16					
29166-30120	AC DRIVE ASSY-PROGRAMMED-30HP-480V-30120	\$6,090	N/A	N/A	N/A
22654-75	BREAKER- 220 VOLT- 75 AMP	\$151	N/A	N/A	N/A
22654-50	BRKR-220V- 50A-1630/1845/2460/2470/30120	\$151	N/A	N/A	SPINDLE CONTACTOR
29028-4	CONTACTOR-RELAY-3PHASE-24VDC-25A 30120	\$206	N/A	N/A	N/A
29028-1	CNTCTR-RELAY-3PHASE-24VDC-9A 30120/VMC2	\$101	N/A	N/A	N/A
29028-5	CNTCTR-REV RELAY-3PHA-24VDC-9A-30120/TMC	\$206	N/A	N/A	N/A
26564-2	FAN-220VAC-120X120MM - RX	\$54	N/A	N/A	N/A
26564-4	FAN-CABINET-220VAC-30120	\$69	N/A	N/A	used to cool inside of cabinet
24394-7	FILTER-EMC/RFI-75A-3PHASE-30120/TMC	\$830	N/A	N/A	N/A
23152-20	FUSE-TIME DELAY-20A-500 V-10mm X 38mm L	\$18	N/A	N/A	N/A
23152-2	FUSE-TIME DELAY-2A-500 V-10mm X 38mm L	\$18	N/A	N/A	N/A
23152-4	FUSE-TIME DELAY-4A-500 V-10mm X 38mm L	\$18	N/A	N/A	N/A
29078-1	HEAT EXCHANGE UNIT-35W/C-220VAC-30120	\$378	N/A	N/A	N/A
26567-1	RELAY-24DC COIL-4PDT	\$54	N/A	N/A	N/A
23821-1	RELAY-OVERLOAD-0.25-.04A	\$138	N/A	N/A	N/A
23821-8	RELAY-OVERLOAD-3PHASE-1-1.6A 30120/VMC2	\$102	N/A	N/A	N/A
22891-5	RELAY-SAFETY MODULE- 30120	\$806	N/A	N/A	N/A
22891-4	RELAY-SAFETY MODULE-OMRON-G9SE 30120	\$336	N/A	N/A	N/A
27175-17	RES ASSY-3000W-75 OHM-SPDL BRAKE 30120	\$656	N/A	N/A	N/A
29980-30120-X	SERVO DRIVE-DELTA PROGRAMMED-RX	\$1,097	N/A	N/A	N/A
29980-30120-Z	SERVO-DRIVE-DELTA PROGRAMMED-RX	\$1,453	N/A	N/A	N/A
22794-7	TRANSFORMER-3 PHASE-14KVA-USA 30120	\$2,056	N/A	N/A	N/A

Tailstock		Drawing 31106				
LM090310	AIR REGULATOR FILTER ASSY 30120	\$187	N/A	N/A	N/A	
LM090550	GEAR-WORM-TAILSTOCK-30120	\$197	N/A	N/A	N/A	
LM090330	HANDLE-PLASTIC-TAILSTOCK 30120	\$33	N/A	N/A	N/A	
LM090220	HANDWHEEL-TAILSTOCK 30120	\$197	N/A	N/A	N/A	
LM090380	HOSE-PNEUMATIC-TAILSTOCK-30120	\$45	N/A	N/A	N/A	
31121	LEADSCREW & NUT ASSEMBLY-TAILSTOCK-30120	\$738	N/A	N/A	Sold as set	
LM090110	LEVER-QUILL CLAMP-TAILSTOCK 30120	\$54	N/A	N/A	N/A	
LM090050	PLATE-CLAMP/BLOCK-TAILSTOCK-30120	\$155	N/A	N/A	N/A	
LM090020	QUILL-TAILSTOCK 30120	\$1,610	N/A	N/A	N/A	
LM090320	SWITCH-AIR 30120	\$187	N/A	N/A	N/A	
LM090280	WIPER-TAILSTOCK-FRONT 30120	\$15	N/A	N/A	N/A	
LM090290	WIPER-TAILSTOCK-REAR 30120	\$9	N/A	N/A	N/A	
Hydraulic Turret		Drawing 31176				
31179	TURRET-8 TOOL-LS-160R	\$9,930	N/A	N/A	N/A	
31192	SYSTEM-HYDRAULIC - 30120 TURRET	\$3,795	N/A	N/A	N/A	
31193	HOSE-HYDRAULIC- 3/8 X 10585MM-30120 TURRET	\$375	N/A	N/A	N/A	
31194	HOSE-OIL- 3/8 X 1780MM - 30120 TURRET	\$100	N/A	N/A	N/A	
31195	BLOCK-FIXED- 25MM X 76MM - 30120 TURRET	\$50	N/A	N/A	N/A	
31196	PLATE-FIXED- 25.4MM X 76MM-30120 TURRET	\$30	N/A	N/A	N/A	
31197	BALL-COOLANT-10MM - 30120 TURRET	\$6	N/A	N/A	N/A	
31198	HOLDER-BORING BAR-1-1/2- WITH 2X 1/16PT	\$312	N/A	N/A	N/A	
31199	HOLDER-SLIDE TOOL- 1IN W/SHIM PACK	\$306	N/A	N/A	N/A	
31165	PLUG-1/8PT - 30120 TURRET	\$2	N/A	N/A	N/A	
A-288-047	SENSOR-PRESSURE - 30120 TURRET	\$555	N/A	N/A	N/A	
Manuals		CD	Print			
29540	STKMANL-PROGRAM-1630RX,1845RX,2470,30120	\$50	\$59		N/A	
29542	STKMANL-SRVC1630,1630HS,1845,2470,30120	\$50	\$59		N/A	