

Part Number	DESCRIPTION - 30120RX WITH RLX CONTROL MACHINE S/N INCLUDES EL	2020 List Price	Exchange Part#	2020 Exchange Price	Notes
29166-30120	AC DRIVE ASSY-PROGRAMMED-30HP-480V-30120	\$5,602	N/A	N/A	N/A
29100-6	COMPUTER MODULE-RLX	\$4,724	N/A	N/A	unique to 30120
AC075-8-8	COUPLING, FLEXIBLE	\$49	N/A	N/A	N/A
29620	HEADPHONES - RX	\$33	N/A	N/A	N/A
29006-2	PENDANT-RLX	\$7,295	29006-2R	N/A	N/A
29064-3	SETUP LIGHT ASSY-24VDC - 30120	\$183	N/A	N/A	worklight found under right side door
16873-2	SPINDLE ENCODER ASSY-1000 WINDOWS	\$549	N/A	N/A	N/A
Miscellaneous Machine Parts					
ABE0101800	BELT-MOTOR-SPINDLE (set of 3) - 30120	\$549	N/A	N/A	2-11MF-1800, 3 per machine
A-85-230	CABLE CARRIER - TOP OF MACHINE - 30120	\$366	N/A	N/A	N/A
LN510010	CHUCK KEY - EXTENDED - 30120	\$189	N/A	N/A	N/A
31116	COOLER-OIL - 30120	\$605	N/A	N/A	N/A
31119	DOOR SHAFT LOCK ASSEMBLY - 30120	\$410	N/A	N/A	N/A
A-97-020	FILTER-PUMP-OIL-HEADSTOCK-30120	\$199	N/A	N/A	N/A
31037	FINGER-PAD TYPE (QTY 1)- 30120	\$108	N/A	N/A	Part replaced when bearing goes bad on follow rest
31068	FINGER-SHORT-10.43" THRU 21.65"(QTY 1)	\$678	N/A	N/A	Part replaced when bearing goes bad on steady rest
27937-2	HANDLE - DOOR - 2470	\$55	N/A	N/A	N/A
A-46-121	HANDLE - DOOR - LARGE - 30120	\$48	N/A	N/A	large horizontal handle
A-129-010-1	HANDLE - DOOR - SMALL - 30120 (QTY 1)	\$41	N/A	N/A	3 per machine, 1 on rear chuck door
A-85-239	SEE 31081	\$284	N/A	N/A	Used on conveyor and standard chip tray
31052	LONG FINGERS -1.18" -11.02"(QTY 3)-30120	\$754	N/A	N/A	Part replaced when bearing goes bad on steady rest
31115	MOTOR-CHIP CONVEYOR-30120	\$993	N/A	N/A	chip conveyor option
26352	NOZZLE-3/8-COOLANT - 1845/30120	\$61	N/A	N/A	N/A
31113	PUMP-COOLANT - 30120	\$268	N/A	N/A	N/A
29155-1	PUMP-LUBE - 30120	\$457	N/A	N/A	N/A
31123	PUMP-OIL-HEADSTOCK - 30120	\$882	N/A	N/A	N/A
LN400322	SEAL-RUBBER-DOOR-40" -30120	\$51	N/A	N/A	purchased in 40" length and cut to size to fit
29064-3	SETUP LIGHT ASSY-24VDC - 30120	\$183	N/A	N/A	worklight found under right side door
29121-8	SPINDLE MOTOR ASSEMBLY - 30 HP - 30120	\$4,200	N/A	N/A	Does not include pulley
SR-30120RX	STEADY REST OPTION 30120 (2 FINGER SET)	\$5,770	N/A	N/A	N/A
29348	TOOL POST BASE-DORIAN/ALORIS DA-30120	\$851	N/A	N/A	N/A
31117	WINDOW-REPLACEMENT-TOP-30120	\$300	N/A	N/A	Large window on left and right door
31122	WINDOW-REPLACEMENT-VIEW-30120	\$221	N/A	N/A	Viewing window on right door only
31118	WIPER KIT - SADDLE AND CROSSLIDE-30120	\$124	N/A	N/A	N/A
LM060020	WIPER-CROSS SLIDE - 30120	\$23	N/A	N/A	N/A
LM060030	WIPER-CROSSLIDE - REAR-LEFT-30120	\$10	N/A	N/A	N/A
LM060040	WIPER-CROSSLIDE - REAR-RIGHT - 30120	\$10	N/A	N/A	N/A

LN050300	WIPER-Z AXIS-LOWER V WAY-30120	\$28	N/A	N/A	N/A
LN050290	WIPER-Z AXIS-LOWER V WAY-FRONT-30120	\$13	N/A	N/A	N/A
LM050230	WIPER-Z AXIS-REAR-LOWER-30120	\$16	N/A	N/A	N/A
LM050150	WIPER-Z AXIS-V WAY-RIGHT AND LEFT-30120	\$10	N/A	N/A	N/A
LM050220	WIPER-Z AXIS-V WAY-SIDE-30120	\$16	N/A	N/A	N/A
29679-6	WORK LIGHT ASSY-W/CABLE-110VAC-30120	\$215	N/A	N/A	N/A
LM050140	WPR-Z AXIS-REAR OF SDDL-RIGHT&LEFT-30120	\$13	N/A	N/A	N/A
Switches and Cables					
20080-4	APRON CABLE 35FT	\$552	N/A	N/A	N/A
22443-11	CABLE ASSY AC DRIVE TO COMPUTER MODULE	\$79	N/A	N/A	unique to 30120
22443-8	CABLE ASSY DELTA SERVO TO COMP MOD	\$89	N/A	N/A	N/A
22556-30	CABLE ASSY-25 PIN MALE TO FEMALE DB CONN	\$136	N/A	N/A	30 feet long
29032-47	CABLE ASSY-4 COND-CONVEYOR SWITCH-30120	\$158	N/A	N/A	N/A
26844-20	CABLE ASSY-FLEX-MTR ENCDR-X-AXIS-30120	\$172	N/A	N/A	N/A
26844-21	CABLE ASSY-FLEX-MTR ENCDR-Z-AXIS-30120	\$189	N/A	N/A	N/A
26840-20	CABLE ASSY-MTR PWR-FLEX-X-AXIS-30120	\$188	N/A	N/A	N/A
26840-21	CABLE ASSY-MTR PWR-FLEX-Z-AXIS-30120	\$188	N/A	N/A	N/A
22432-8-30	CABLE ASSY-RJ45-NETWORK-CAT 5E HIGH FLEX	\$180	N/A	N/A	N/A
26940-2	CABLE ASSY-SPINDLE MOTOR ENCODER-30120	\$167	N/A	N/A	N/A
22680-2	LIMIT SWITCH-RLR PLNGR-PNL MNT-1845/2470	\$125	N/A	N/A	N/A
22680-3	LIMIT SWITCH-SPDT	\$89	N/A	N/A	N/A
26931-2	PRESSURE SWITCH-OIL-HEADSTOCK-30120	\$120	N/A	N/A	N/A
29032-37	REMOTE E-STOP CABLE SADDLE 2470/30120	\$63	N/A	N/A	N/A
22683-2	SWITCH - DOOR - 30120	\$95	N/A	N/A	Front chuck guard switch
31061	SWITCH- ESTOP - 30120	\$79	N/A	N/A	E stop on saddle and on headstock
26095	SWITCH-3 POSITION	\$54	N/A	N/A	REPLACES 800EP-HM32
28132-1	SWITCH-ACTUATER KEY-EXTENDED FLAT-30120	\$48	N/A	N/A	Key for saddle door lock
28132-2	SWITCH-ACTUATER KEY-EXTENDED FLAT-30120	\$48	N/A	N/A	Key for loading door
27890-10	SWITCH-KNOB-3 POSITION-METAL-30120	\$126	N/A	N/A	Switch for spindle jog, spindle hold (see drawing 29032-61)
22680-7	SWITCH-LIMIT-MICRO-30120	\$63	N/A	N/A	Switch to confirm saddle door switch shaft is extended
26717-2	SWITCH-SAFETY-LOCKING-PWR TO RELEASE	\$445	N/A	N/A	N/A
22874-1	SWITCH-TOOL UNCLAMP(GREEN BUTTON)	\$48	N/A	N/A	N/A
29046-3	SWITCH-DOOR SAFETY-2NC-M16-STRAIGHT ACTUATOR	\$158	N/A	N/A	for spindle motor belt door
29046-1	SWITCH-DOOR SAFETY-2NC-M16-90° ACTUATOR	\$158	N/A	N/A	Rear chuck guard switch
29156-1	SWTCH ASSY- SFTY STRIP-SIDE DOOR-L-30120	\$315	N/A	N/A	N/A
29156-2	SWTCH ASSY- SFTY STRIP-SIDE DOOR-R-30120	\$315	N/A	N/A	Mounted on right side door
Headstock Parts					
25719	BEARING - BALL BEARING	\$98	N/A	N/A	N/A

31045	BEARING-ANG CONTCT-SUPER PRECISION-30120	\$341	N/A	N/A	N/A
31046	BEARING-CYLINDRICAL ROLLER SINGLE ROLLER	\$142	N/A	N/A	N/A
31044	BEARING-DOUBLE ROW BALL - 30120	\$79	N/A	N/A	N/A
31047	BEARING-TAPERED ROLER SINGLE ROW - 30120	\$1,979	N/A	N/A	For main spindle
31042	BEARING-TAPERED ROLLER - 30120	\$63	N/A	N/A	N/A
31048	BEARING-TAPERED ROLLER SINGLE ROW 30120	\$41	N/A	N/A	N/A
31049	BEARING-TAPERED ROLLER-SINGLE ROW 30120	\$1,676	N/A	N/A	For main spindle
ABE0901184	BELT - SPINDLE ENCODER-30120	\$57	N/A	N/A	N/A
LN010180	COLLAR-LOCK – 30120	\$734	N/A	N/A	N/A
LN010040	COVER-FRONT-SPINDLE FLANGE – 30120	\$590	N/A	N/A	N/A
LN010080	GEAR SPUR HIGH – 30120	\$1,538	N/A	N/A	N/A
LN010070	GEAR SPUR LOW – 30120	\$2,259	N/A	N/A	N/A
LN010110	GEAR-HELICAL-SLIDE SHAFT – 30120	\$741	N/A	N/A	N/A
LN050300	WIPER-Z AXIS-LOWER V WAY-30120	\$28	N/A	N/A	N/A
ANN403190	LOCKNUT-PRECISION-M190 X 3P-30120	\$394	N/A	N/A	N/A
ANN403200	LOCKNUT-PRECISION-M200 X 3P-30120	\$416	N/A	N/A	N/A
ANN615040	LOCKNUT-PRECISION-M40 X 1.5P-30120	\$70	N/A	N/A	N/A
ANN415050	LOCKNUT-PRECISION-MR50X1.5 - 30120	\$63	N/A	N/A	N/A
LN010400	PULLEY-SPINDLE-30120	\$662	N/A	N/A	N/A
31120	SHAFT & CLUSTER GEAR ASSEMBLY-30120	\$2,268	N/A	N/A	The supplier provides these parts as a set
LN010350	SHAFT-GEAR SELECT-GUIDE-30120	\$152	N/A	N/A	N/A
LN010100	SHAFT-INPUT-SPINDLE DRIVE-30120	\$898	N/A	N/A	N/A
LN010031	SPINDLE - 30120	\$10,584	N/A	N/A	N/A
LN010090	SPROCKET-86 TEETH-8MM PITCH – 30120	\$347	N/A	N/A	N/A
LN010550	SPROCKET-WITH GUIDES-30120	\$234	N/A	N/A	N/A

**Drive Train X-
Axis**

Drawing 31101

31064	BALLSCREW ASSY-X AXIS-30120	\$1,096	N/A	N/A	N/A
26198-1	BEARING-DEEP GROOVE	\$38	N/A	N/A	X AXIS, REPLACES 6204ZZ
31054	BEARING-DEEP GROOVE BALL - 30120	\$45	N/A	N/A	N/A
31055	BEARING-SINGLE ROW BLLSCRW SUPPORT-30120	\$208	N/A	N/A	SET OF 2 FOR X AXIS
LM050070	GIB-X AXIS - 30120	\$79	N/A	N/A	N/A
20082-2	HANDWHEEL - ELECTRONIC HANDWHEEL X-AXIS	\$729	20082-2R	\$576	X-AXIS TRL
ANN510020	LOCKNUT-PRECISION M20X1.0 - 30120	\$77	N/A	N/A	N/A
28164-1	MOTOR-BRUSHLESS DELTA-1KW	\$1,412	N/A	N/A	Transformer fuses - 440 volt
24515	NUT-LOCK-Z AXIS BS RX7/FHM7/30120 X AXIS	\$78	N/A	N/A	N/A
535-5MHP-15	OPTI BELT TIMING BELT	\$120	N/A	N/A	N/A
27781	PLATE, COVER, RIGHT SIDE INDEXER	\$20	N/A	N/A	N/A
16983-3	PULLEY-SOLID 44 TEETH-32MM BORE	\$136	N/A	N/A	N/A
KR050090	SCREW-ADJUSTMENT GIB-30120	\$23	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	\$4,725	N/A	N/A	N/A
31065	BEARING-BALLSCREW SUPPORT (40BS90DH)	\$567	N/A	N/A	Order 3 bearings
31053	BEARING-DEEP GROOVE BALL SHIELDED-30120	\$76	N/A	N/A	Tailstock end
31056	BEARING-DEEP GROOVE-SINGLE ROW-30120	\$34	N/A	N/A	Motor end of ballscrew
560-8M-30	BELT TIMING 8MM	\$111	N/A	N/A	N/A
LM050110	GIB-Z AXIS - 30120	\$180	N/A	N/A	N/A
20082-3	HANDWHEEL - ELECTRONIC HANDWHEEL Z-AXIS	\$729	20082-3R	\$576	Z-AXIS TRL
ANN515035	LOCKNUT-PRECISION M35X1.5 - 30120	\$41	N/A	N/A	N/A
ANN515040	LOCKNUT-PRECISION M40X1.5 - 30120	\$45	N/A	N/A	N/A
24515	NUT-LOCK-Z AXIS BS RX7/FHM7/30120 X AXIS	\$78	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	\$5,602	N/A	N/A	N/A
22654-75	BREAKER- 220 VOLT- 75 AMP	\$138	N/A	N/A	N/A
22654-50	BRKR-220V- 50A-1630/1845/2460/2470/30120	\$134	N/A	N/A	N/A
29028-4	CONTACTOR-RELAY-3PHASE-24VDC-25A 30120	\$189	N/A	N/A	N/A
29028-1	CONTACTOR-RELAY-3PHASE-24VDC-9A 30120	\$92	N/A	N/A	N/A
29028-5	CONTACTOR-REV RELAY-3PHA-24VDC-9A-30120	\$189	N/A	N/A	N/A
26564-2	FAN-220VAC-120X120MM - RX	\$48	N/A	N/A	N/A
26564-4	FAN-CABINET-220VAC-30120	\$63	N/A	N/A	used to cool inside of cabinet
24394-7	FILTER-EMC/RFI-75A-3PHASE-30120/VMC	\$763	N/A	N/A	N/A
23152-20	FUSE-TIME DELAY-20A-500 V-10mm X 38mm L	\$16	N/A	N/A	220 volt 3 phase fuses
23152-2	FUSE-TIME DELAY-2A-500 V-10mm X 38mm L	\$16	N/A	N/A	N/A
23152-4	FUSE-TIME DELAY-4A-500 V-10mm X 38mm L	\$16	N/A	N/A	Fuse for coolant pump
29078-1	HEAT EXCHANGE UNIT-35W/C-220VAC-30120	\$347	N/A	N/A	N/A
26567-1	RELAY-24DC COIL-4PDT	\$48	N/A	N/A	N/A
23821-1	RELAY-OVERLOAD-0.25-.04A	\$126	N/A	N/A	N/A
23821-8	RELAY-OVERLOAD-3PHASE-1-1.6A 30120	\$45	N/A	N/A	N/A
22891-5	RELAY-SAFETY MODULE- 30120	\$741	N/A	N/A	N/A
22891-4	RELAY-SAFETY MODULE-OMRON-G9SE 30120	\$309	N/A	N/A	N/A
27175-17	RES ASSY-3000W-75 OHM-SPDL BRAKE 30120	\$602	N/A	N/A	N/A
29980-30120-X	SERVO DRIVE-DELTA PROGRAMMED-RX	\$1,008	N/A	N/A	N/A
29980-30120-Z	SERVO-DRIVE-DELTA PROGRAMMED-RX	\$1,336	N/A	N/A	N/A
22794-7	TRANSFORMER-3 PHASE-14KVA-USA 30120	\$1,890	N/A	N/A	N/A
Tailstock		Drawing 31106			
LM090310	AIR REGULATOR FILTER ASSY 30120	\$171	N/A	N/A	N/A
LM090550	GEAR-WORM-TAILSTOCK-30120	\$180	N/A	N/A	N/A
LM090330	HANDLE-PLASTIC-TAILSTOCK 30120	\$29	N/A	N/A	N/A

LM090220	HANDWHEEL-TAILSTOCK 30120	\$180	N/A	N/A	N/A
LM090380	HOSE-PNEUMATIC-TAILSTOCK-30120	\$41	N/A	N/A	N/A
31121	LEADSCREW & NUT ASSEMBLY-TAILSTOCK-30120	\$678	N/A	N/A	Sold as set
LM090110	LEVER-QUILL CLAMP-TAILSTOCK 30120	\$48	N/A	N/A	N/A
LM090050	PLATE-CLAMP/BLOCK-TAILSTOCK-30120	\$142	N/A	N/A	N/A
LM090020	QUILL-TAILSTOCK 30120	\$1,481	N/A	N/A	N/A
LM090320	SWITCH-AIR 30120	\$171	N/A	N/A	N/A
LM090280	WIPER-TAILSTOCK-FRONT 30120	\$13	N/A	N/A	N/A
LM090290	WIPER-TAILSTOCK-REAR 30120	\$7	N/A	N/A	N/A
Manuals		CD	Print		
29540	STKMANL-PROGRAM-1630RX,1845RX,2470,30120	\$50	\$53		N/A
29542	STKMANL-SRVC1630,1630HS,1845,2470,30120	\$50	\$53		N/A