

Part Number	TRAK 20P M11 w/ TMX Control Machine S/N Includes DR	List Price	Exchange Part#	Exchange Price	NOTES
28161-10	AC DR ASSY-220V-SING PH-PROG-20P M11-10K	\$2,797	N/A	N/A	N/A
28161	AC DRIVE ASSY 3HP-220 VAC-PROGRAMMED-6K	\$3,192	N/A	N/A	N/A
28161-2	AC DRIVE ASSY-3 HP 220 VAC-SGL PASE-20P	\$3,192	N/A	N/A	N/A
28161-11	AC DRIVE ASSY-3HP-220 VAC-SINGLE-10K	\$2,797	N/A	N/A	N/A
28161-1	AC DRIVE ASSY-3HP-440 VAC PROGRAMMED-6K	\$3,192	N/A	N/A	N/A
27177-1	ADAPTER-LINK--COOLANT - 2OP	\$24	N/A	N/A	440 volt resistors
26931-1	AIR PRESSURE SWITCH (S9710)	\$125	N/A	N/A	N/A
28034	AIR REGULATOR	\$62	N/A	N/A	N/A
27522	BALL SCREW X-AXIS M10/M11	\$1,116	N/A	N/A	Tool unclamp cylinder
27579	BALL SCREW-Y-AXIS-2OP	\$1,116	N/A	N/A	N/A
27533-1	BALLSCREW-Z AXIS-M11	\$1,116	N/A	N/A	N/A
27701	BB SET(2)-ANGULAR CONTACT 7305 BECBP	\$260	N/A	N/A	New style chip filter
23930	BEARING SET (2) ANGULAR CONTACT 7204 BEC	\$255	N/A	N/A	Set of 2 for X axis
22008	BEARING-204KTT	\$105	N/A	N/A	Used on right side of the table.
27689-1	BELLOW-PS-LEFT-300MM H (X-AXIS)	\$160	N/A	N/A	Wiper on ATC
27689-3	BELLOW-PS-LEFT-70MM H (Z-AXIS)	\$200	N/A	N/A	X axis
27689-2	BELLOW-PS-RIGHT-300MM H (X-AXIS)	\$160	N/A	N/A	X axis
27689-4	BELLOW-PS-RIGHT-70MM H (Z-AXIS)	\$200	N/A	N/A	Z axis
400-5M-15	BELT - TIMING 5MM POWERGRIP	\$117	N/A	N/A	Z AXIS
450-5M-15	BELT TIMING	\$117	N/A	N/A	X axis
27262-1	BRACKET-L-LEFT SIDE ATC-2OP	\$28	N/A	N/A	N/A
27262-2	BRACKET-L-RIGHT SIDE-ATC-2OP	\$28	N/A	N/A	Part must be inspected upon arrival
27640-1	BRAKE ASSY-Z AXIS-24VDC-M11	\$166	N/A	N/A	Sensor on ATC cylinder, old style, limited stock available, replace with 27242 kit
26768-BULB	BULB-BEACON LIGHT LPM (NOTES)	\$11	N/A	N/A	N/A
26769-1-BULB	#N/A	#N/A	#N/A	#N/A	#N/A
15361-2	CABLE ASSY-COMP/MILL INDEXER		N/A	N/A	N/A
21490-1	CABLE ASSY-POWER CORD-3 PHASE-220V-2 OP	\$132	N/A	N/A	N/A
26891-5	CARRIER CABLE-Z-AXIS-2OP	\$203	N/A	N/A	N/A
28158	SEE 28158R	\$3,145	N/A	N/A	N/A
22892-4	CONTACTOR-220 VAC, 2.2kW, COIL 50/60 24V	\$53	N/A	N/A	N/A
27713	COOLANT PUMP - M10/M11	\$500	N/A	N/A	N/A
27857	COUPLING-SPINDLE-2OP	\$173	N/A	N/A	N/A

Part Number	TRAK 2OP M11 w/ TMX Control Machine S/N Includes DR	List Price	Exchange Part#	Exchange Price	NOTES
27243	COVER-BRAKE-M11	\$28	N/A	N/A	N/A
27679-1	COVER-WIPER-FRONT-WORKTABLE 2OP	\$128	N/A	N/A	N/A
27679-2	COVER-WIPER-REAR-WORKTABLE 2OP	\$128	N/A	N/A	N/A
27583-1	CYLIND-32 BORE 300 STROKE-M10/M11(NOTES)	\$97	N/A	N/A	Feet the machine sits on
27502-3	CYLINDER ASSY-TOOL UNCLAMP	\$734	N/A	N/A	Different than M10
27583-5	CYLINDER-AIR-20MM BORE X 60MM STROKE	\$92	N/A	N/A	ATC cylinder, old style, very limited stock available, replace with 27242 kit
27583-6	CYLINDER-AIR-40mm BORE 125mm STROKE	\$90	N/A	N/A	ATC door assist cylinder
27838-1	DRIVE DOG-FLANGED-SPINDLE(2 PC SET)	\$33	N/A	N/A	N/A
27553	ENCODER ASSY-MOTOR SPINDLE-2OP-6K	\$441	N/A	N/A	
26564-1	FAN-110VAC	\$49	N/A	N/A	N/A
26348-1	FAN-SPINDLE MOTOR-2OP-6K	\$158	N/A	N/A	Z axis motor
22607-4	FILTER ELMNT - REPLACE-40um-BRASS-POROUS	\$16	N/A	N/A	Main air regulator
22607-2	FILTER/REG W/ 0-160 PSI GAUGE-40uM FLTR	\$63	N/A	N/A	
22607-5	FILTER/REGULATOR-5µm FILTER	\$62	N/A	N/A	Used on X, Y and Z axis
28133	FILTER-FINE CHIP-2OP	\$37	N/A	N/A	Used on ATC cylinder
22552-1	FILTER-PT4-5.75 X 5.75	\$13	N/A	N/A	N/A
28071	FLOW CONTROL-ATC DOOR ASSIST	\$16	N/A	N/A	Used on door air tank
28071-1	FLOW CONTROL-WITH MUFFLER	\$16	N/A	N/A	Front and rear of table
28182-4	FUSE 600 VAC-4A	\$35	N/A	N/A	N/A
28182-8	FUSE 600 VAC-8A	\$35	N/A	N/A	N/A
28182-8	FUSE 600 VAC-8A	\$35	N/A	N/A	N/A
21824-4	FUSE-3AG-TIME DELAY-.25x1.25L-4 AMP	\$8	N/A	N/A	
28182-1	FUSE-600 VAC-1A	\$35	N/A	N/A	N/A
28182-15	FUSE-600 VAC-FAST ACTING CLASS CC-15A	\$35	N/A	N/A	N/A
23153-1	FUSE-600VA-TIME DELAY-CLASS CC-1 AMP	\$35	N/A	N/A	Transformer fuses - 440 volt
23153-12	FUSE-600VA-TIME DELAY-CLASS CC-12 AMP	\$35	N/A	N/A	220 volt electrical cabinet
23153-15	FUSE-600VA-TIME DELAY-CLASS CC-15 AMP	\$35	N/A	N/A	Transformer fuses - 220 volt
23153-30	FUSE-600VA-TIME DELAY-CLASS CC-30 AMP	\$35	N/A	N/A	220 volt electrical cabinet
23153-4	FUSE-600VA-TIME DELAY-CLASS CC-4 AMP	\$35	N/A	N/A	Transformer fuses - 220 volt
23152-10	FUSE-TIME DELAY-10A-500 V-10mm X 38mm L	\$35	N/A	N/A	Transformer fuses - 220 volt
27494	GRIPPER ASSY-DUAL-TOOL CHANGER	\$40	N/A	N/A	N/A
27493	GRIPPER ASSY-TOOL CHANGER	\$28	N/A	N/A	New style, replaces 27583-1, 27641 and 27641-1

Part Number	TRAK 2OP M11 w/ TMX Control Machine S/N Includes DR	List Price	Exchange Part#	Exchange Price	NOTES
26740-3	GUIDE-LINEAR-SET (2)- X AXIS 2OP	\$855	N/A	N/A	N/A
26740-4	GUIDE-LINEAR-SET (2)- Y AXIS 2OP	\$855	N/A	N/A	N/A
26740-5	GUIDE-LINEAR-SET (2) Z AXIS 2OP	\$855	N/A	N/A	N/A
27937-1	HANDLE-DOOR-2OP	\$36	N/A	N/A	Z axis
26538-1	HANDWHEEL ELECTRONIC-PT8 - OBSOLETE	\$248	N/A	N/A	N/A
27555-2	LEVELING PAD (FOOT)-FRAME ASSY(M10 M11)	\$30	N/A	N/A	Used on coolant wash and coolant for tool
24404-3	LEXAN WINDOW-DOOR-2OP	\$170	N/A	N/A	440 volt option 3 phase fuses
22680-4	LIMIT SWITCH-PLUNGER	\$31	N/A	N/A	N/A
22680-3	LIMIT SWITCH-SPDT	\$103	N/A	N/A	X and Z limit switch
26718-1	LUBE PUMP-110VAC-W/SENSOR-M11/EURO	\$567	N/A	N/A	N/A
28153	MOTOR ASSY-DELTA-750W (M11)( X/Y	\$1,613	N/A	N/A	N/A
28164-1	MOTOR-BRUSHLESS DELTA-1KW	\$1,613	N/A	N/A	N/A
27380	MOTOR-SPINDLE-INDUCTION-3HP-2OP-10K	\$2,058	N/A	N/A	N/A
27177-5	NOZZLE-COOLANT-1/4" ROUND	\$31	N/A	N/A	N/A
26769-1	#N/A	#N/A	#N/A	#N/A	#N/A
28160	(OBSOLETE) ASSY- 2OP MILL - see 28160R	\$3,070	N/A	N/A	N/A
21490-2	POWER CORD ASSY-3 PHASE-440V-2 OP	\$104	N/A	N/A	N/A
28074	QUICK EXHAUST-ATC	\$16	N/A	N/A	Used on ATC and ATC door assist cylinder
27242	REPLACE KIT-CYLIND/SENSORS-M10/11(NOTES)	\$403	N/A	N/A	N/A
27175-4	RESISTOR ASSY-100 OHMS-500W-SPINDLE BRK	\$124	N/A	N/A	440 volt resistors, , same resistor as M10 but using different terminal at end of wire.
27175-5	RESISTOR ASSY-200 OHMS-500W-SPINDLE BRK	\$124	N/A	N/A	N/A
27175-3	RESISTOR ASSY-300HM-500W-BRAKE Z-AXIS	\$124	N/A	N/A	N/A
27263	SEAL-LF OR RT SIDE-ATC 2OP	\$10	N/A	N/A	Dust Cover
27904	SEAL-SPINDLE-2OP	\$58	N/A	N/A	Used on ATC and ATC door assist cylinder
27641	SENSOR ASSY-REED SE-ATC FRONT(NOTES)	\$59	N/A	N/A	Sensor on ATC cylinder, old style, limited stock available, replace with 27242 kit
27641-1	SENSOR ASSY-REED SWITCH-ATC BACK(NOTES)	\$55	N/A	N/A	Sensor on ATC cylinder, old style, limited stock available, replace with 27242 kit
28163-1	SERVO DRIVE ASSY-1KW-PROGRAMMED(M11 Z)	\$919	N/A	N/A	N/A
28163	SERVO DRIVE-750W-PROGRAMMED (M11 X/Y)	\$919	N/A	N/A	N/A
26938-5	SOLENOID VALVE-DUAL-24VDC-4WAY	\$215	N/A	N/A	Tool unclamp cylinder
27830-1	SPINDLE ASSY-2OP M11 MILL	\$4,141	N/A	N/A	Front and rear of table
27382	SPINDLE ASSY-2OP-10K	\$4,536	N/A	N/A	N/A

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26849-4	SPINDLE MOTOR 3 HP WITH ENCODER-M11 2OP	\$1,789	N/A	N/A	N/A
26768-2	STATUS LIGHT ASSY-2OP (SEE NOTES)	\$41	N/A	N/A	N/A
26768-3	STATUS LIGHT LED ASSY-24VDC M10/M11	\$95	N/A	N/A	ORDER 26768-3
26716-2	SWITCH ASSY-PUSH BUTTON-SERVO ON DBL POL	\$48	N/A	N/A	Different than M10, has pressure and oil level feedback
26039	SWITCH-E-STOP-PUSH BUTTON	\$130	N/A	N/A	N/A
22680-5	SWITCH-LIMIT-ROLLER PLUNGER	\$46	N/A	N/A	Same switch for both
22874-1	SWITCH-TOOL UNCLAMP(GREEN BUTTON)	\$57	N/A	N/A	Door unlock button on saddle and spindle jog on headstock
28152-1	TRANSFORMER ASSY- 1.1KVA	\$541	N/A	N/A	220 volt single phase
28152-2	TRANSFORMER ASSY-4290VA-UL/CE	\$541	N/A	N/A	N/A
26938-6	VALVE-AIR-SOLENOID-SINGLE-4WAY-2POS-24VD	\$198	N/A	N/A	same resistor as M10 but using different terminal at end of wire.
28071-3	VALVE-FLOW CONTROL-INLINE-AIR SSU6	\$16	N/A	N/A	On tool unclamp cylinder
28071-2	VAVLE-FLOW-CONTROL-AIR	\$16	N/A	N/A	Used on ATC cylinder
27998-2	WIPER-CENTER--FRONT AND REAR 2OP	\$30	N/A	N/A	Front and rear of table
27998-3	WIPER-FRONT/RIGHT 2OP	\$30	N/A	N/A	Front and rear of table
27998-1	WIPER-FRONT-LEFT 2OP	\$30	N/A	N/A	N/A
27682-4	WIPER-LEFT SIDE-COVER ASSY-TOOL 2OP	\$34	N/A	N/A	Wiper on ATC
27682-5	WIPER-RIGHT SIDE-COVER ASSY-TOOL 2OP	\$34	N/A	N/A	Wiper on ATC
27682-2	WIPER-TOP/LEFT-COVER ASSY-TOOL 2OP	\$34	N/A	N/A	\$0
27652-2	LCD MODULE ASSY-5.7"	N/A	N/A	N/A	Wiper on ATC
27682-3	WIPER-TOP/RIGHT-COVER ASSY-TOOL 2OP	\$34	N/A	N/A	Wiper on ATC
26769-4	WORK LIGHT-LED-100V-240V	\$310	N/A	N/A	N/A
<b>Manuals</b>		<b>CD</b>	<b>Print</b>		
28170	MANUAL-SERVICE-2OP M11	N/A	\$70		N/A
28171	STOCK-MANUAL-PROGRAMMING-2 OP M11	N/A	\$90		N/A
28172	CD-MANUALS-SERVICE & PROGRAM 2OP M11	\$50	N/A		N/A