

Part Number	TRAK DPMSX5 Machine S/N Includes CG TRAK DPMSX5P Machine S/N Includes DM	2020 List Price	Exchange Part#	2020 Exchange Price	Notes
General					
21830-12-10PK	10 PACK-FUSE-TYPE 3AB-12A-SLO BLO	\$16	N/A	N/A	N/A
21824-5-10PK	10 PK-FUSE-3AG-TIME DELAY-.25x1.25L-5A	\$16	N/A	N/A	N/A
25600	BRUSH KIT-AO SMITH AND MAGNATEK MOTORS	\$159	N/A	N/A	Approx ¼ inch thick brush
25300	BRUSH KIT-HATHAWAY/EMOTEK/ MOTORS	\$112	N/A	N/A	Approx 1/8 inch thick brush x .370"
25610	BRUSH KIT-SPECIALITY MOTORS	\$112	N/A	N/A	N/A
21157-1	LUBRICATION PUMP ASSY 110V	\$512	21157-1R	\$419	N/A
27284	PAINT KIT - TOUCH UP	\$98	N/A	N/A	N/A
CNC Control					
22555-15	CABLE ASSY-LOGIC - 37 pin EB TO PENDANT	\$54	N/A	N/A	N/A
24030-1	COMPUTER MODULE-SX-USA	\$5,081	24030-1R	\$947	Floppy drive, for s/n 114xxxxxxx and before
24030-4	COMPUTER MODULE-SX-USA	\$5,081	24030-4R	\$947	N/A
23394	FAN-PT4	\$33	N/A	N/A	N/A
25078-1	FLASH DISK REPL KIT-XP VER 2.0-6773	\$222	N/A	N/A	REV C PENDANT AND BEFORE
25078	FLASH DISK REPL KIT-XP VER3.X-6773 W/PER	\$222	N/A	N/A	REV D PENDANT TO REV H
24088-512	MEMORY CARD-COMPACT FLASH-FORMATTED	\$234	N/A	N/A	FOR REV I AND LATER PENDANT
24088-1	MEMORY CARD-COMPACT FLASH-FORMATTED PCA-	\$234	N/A	N/A	FOR 24000-7 AND 24000-9 PENDANTS
24000-1	PENDANT-SMX	\$8,709	24000-1R	\$1,224	N/A
24000-7	PENDANT-SMX	\$8,709	24000-7R	\$1,266	N/A
24008-1	PENDANT-SMX-USA-W/O COMPUTER MODULE	\$3,486	24008-1R	\$873	N/A
24671-512	Sell 24671-2GB Obsolete USB-FLASH DRIVE	N/A	N/A	N/A	REPLACED 24671-256
24671-2GB	USB-FLASH DRIVE-2GB	\$78	N/A	N/A	N/A
Head Parts					
20877-1	HEAD ASSY-DPM5-(WHITE)	\$7,985	20877-1R	\$5,081	WHITE
24581-2	HEAD ASSY-SPINDLE CONTROL-5 HP-WHITE-40T	\$7,259	24581-2R	\$5,300	N/A
Head Parts Upper Head					
FVS15	BEARING	\$98	N/A	N/A	SOME UNITS USE 6909ZZ
FVS43	BEARING	\$98	N/A	N/A	ORDER ASSY 24599. FVS43 is part of this assembly.
AK048	BEARING - BALL BEARING	\$98	N/A	N/A	RECOMMEND AK049L ALSO
23943	BEARING - BALL BEARING (SET OF 2) (6910Z)	\$126	N/A	N/A	SET OF 2 (6910ZZ)
24599	BEARING HOUSING ASSY-K4	\$126	N/A	N/A	INCLUDES FVS42, FVS43
23954	BEARING-SET OF 2 EA (6203ZZ)	\$33	N/A	N/A	(2)FVS65 (OLD P/N AK118)
FVS63	BELT - TIMING BELT	\$101	N/A	N/A	BACK GEAR TIMING BELT
VS4	BELT, SPINDLE DRIVE (875VC 38-28)	\$182	N/A	N/A	W/OUT SPINDLE CONTROL OPTION
23597	BELT-MICRO-V-J-PROFILE 10 RIBS-J	\$80	N/A	N/A	MAIN SPINDLE BELT
FVS59	BRAKE BLOCK (SET OF 2)	\$32	N/A	N/A	N/A
24055	BRAKE SHOE ASSY ALL K MILLS & DPM5	\$171	N/A	N/A	(2)VS47 (2)VS49 (4)VS122, (4)VS120
AK099	BRAKE SPRING	\$10	N/A	N/A	SEE 25059 - BRAKE SHOE ASSY
VS6	BUSHING	\$72	N/A	N/A	REPLACES FVS6
FVS46	SEE 33FVS046B	\$68	N/A	N/A	MUST SELL MATCHING SET OF FVS46/AK048
FVS13	CAP - TOP BEARING CAP	\$38	N/A	N/A	N/A

24964	CHAIN & STUD ASS'Y - SPEED CHANGE - 40 T	\$39	N/A	N/A	FVS30, FVS32, FVS33, FVS34, FVS35
24374	FAN SPINDLE MOTOR - 24163 / 24162	\$192	N/A	N/A	FOR SPINDLE CONTROL OPTION MOTOR, WAS 24198
K-B186	GEAR - WORM GEAR	\$25	N/A	N/A	REPLACES FB186
FVS21	GEAR - WORM GEAR	\$25	N/A	N/A	N/A
24083	HI/LOW SHAFT ASSEMBLY	\$62	N/A	N/A	N/A
20697-2	HI-LOW SHIFT CLUTCH SUB-ASSY (4VK-A2)	\$599	N/A	N/A	N/A
20697-3	HI-LOW SHIFT SUB-ASSY (4VK-A3)	\$149	N/A	N/A	N/A
FVS75	HOUSING - BEARING SLIDING HOUSING	\$112	N/A	N/A	N/A
FVS73	HUB - SPLINE GEAR HUB	\$112	N/A	N/A	N/A
FVS72	KEY	\$10	N/A	N/A	N/A
VS3-1	KEY 6x6x44.5L	\$10	N/A	N/A	N/A
FVS81	LOCK WASHER	\$8	N/A	N/A	N/A
20697-5	LOWER VARI-DISC DRIVE ASSY	\$746	N/A	N/A	N/A
FVS109	MANUAL-DRAWBAR-K4,DPM3/DPM5 NMTB	\$89	N/A	N/A	N/A
FVS62	PULLEY - TIMING BELT PULLEY	\$86	N/A	N/A	N/A
20697-4	PULLEY PINION SUB-ASSY (4VK-A4)	\$149	N/A	N/A	N/A
23967	PULLEY-SPINDLE-NT 40	\$98	N/A	N/A	W/SPINDLE CONTROL OPTION
27347-2	REBUILD KIT-UPPER HEAD-DPM3/DPM5/K4	\$1,327	N/A	N/A	N/A
K-B93	RING - OVERLOAD CLUTCH RING(same as FB93)	\$25	N/A	N/A	REPLACES FB93
FVS97	SEE AK053L	\$10	N/A	N/A	N/A
FVS8	SEE VS8	\$16	N/A	N/A	N/A
FVS87	SELL 20697-3	\$16	N/A	N/A	N/A
FVS52	SHAFT - BRAKE LOCK SHAFT	\$10	N/A	N/A	SEE 24055 – BRAKE ASSY
FVS25	SHAFT - SPEED CHANGE SHAFT	\$25	N/A	N/A	N/A
FVS70	SHAFT - TIMING PULLEY CLUTCH	\$222	N/A	N/A	N/A
FVS76	SNAP RING	\$10	N/A	N/A	N/A
FVS80	SNAP RING	\$10	N/A	N/A	N/A
20841	SPACER - BEARING SPACER SET - 40T	\$48	N/A	N/A	N/A
20818	SPACER-BEARING	\$75	N/A	N/A	REPLACES 16529, CONSIST OF AK110L, AK111L
20820-1	SPINDLE MOTOR - 5 HP - WHITE	\$1,383	N/A	N/A	N/A
24163	SPINDLE MTR ASSY-5 HP-INVTRER DUTY-WHITE	\$1,383	N/A	N/A	FOR SPINDLE CONTROL OPTION, 220V MOTOR FAN - 24198
FVS42	SPINDLE PULLEY BEAR HOUSE(SEE ORD 24599)	\$32	N/A	N/A	ORDER ASSY 24599. FVS42 is part of this assembly
20599-3	SWITCH ASSY-FDW/RVS-HIGH VOLTAGE (600)	\$236	20599-3R	\$179	FOR MACHINES WITHOUT SPINDLE CONTROL, CABLE INCLUDED
20599-2	SWITCH ASSY-K2/K3/K4 FOR/REV	\$236	20599-2R	\$179	CABLE INCLUDED
23968	SWITCH ASSY-PT5-LIMIT HI/LOW	\$317	N/A	N/A	USED W/SPINDLE CONTROL OPTION
FVS44	VARIDISC - ADJUSTABLE DRIVEN DISC(NOTES)	\$257	N/A	N/A	KEY INCLUDED
VS2	VARIDISC - STATIONARY	\$257	N/A	N/A	Recommend replacing entire spindle motor, replaces FVS2
FVS45	VARIDISC - STATIONARY DRIVEN	\$257	N/A	N/A	N/A
24054	VARIDISC-ADJ MOTOR VARIDISC ASSY(W/KEY)	\$320	N/A	N/A	CONSIST OF VS5,VS6, AND VS6-1, REPLACES 23953
FVS115	WASHER - EXTERNAL TOOTH WASHER (AW-10)	\$10	N/A	N/A	N/A
VS108	WASHER-DRAWBAR-R8	\$10	N/A	N/A	N/A

Head Parts		Lower Head			
20839	BEARING-ANG CT U/SET (2)-7010 P4	\$729	N/A	N/A	
26392	BEARING-DEEP GROOVE	\$38	N/A	N/A	REPLACES A112H, SEE ASSY 16502
FB178	CLOCK SPRING	\$75	N/A	N/A	CLOCK SPRING ONLY – NO HOUSING
24095	CLOCK SPRING ASSEMBLY (SPRING & COVER)	\$149	N/A	N/A	SPRING & COVER
21442	FEED CRADLE ASSY K4	\$222	N/A	N/A	ALSO IN MANUAL AS 20698-1
20698-5	FEED REVERSE CLUTCH ASSY	\$179	N/A	N/A	N/A
20833	FEED TRIP ASSY-K4	\$149	N/A	N/A	FB103, FB104, FB105, FB106, FB117, FB118, FB119, FB120, FB121
K-B08	GEAR - FEED DRIVEWORM GEAR	\$32	N/A	N/A	REPLACES FB8
FVS22	GEAR - SPEED CHANGE GEAR	\$25	N/A	N/A	N/A
FVS74	GEAR - SPINDLE BULL GEAR	\$292	N/A	N/A	N/A
24411	TRAY PAD	\$4,895	24411R	\$4,190	WHITE – K4 TYPE HD.
20847	MICRO SCREW, MICRO-STOP NUT & MICROMETER	\$149	N/A	N/A	N/A
FB133	NOSE PIECE	\$54	N/A	N/A	N/A
22581-4	NOSEPIECE-TORQUE RITE SPINDLE, GOLD	\$107	N/A	N/A	GOLD COLOR PIECE
FB163	OBSOLETE-SEE 27349	\$32	N/A	N/A	N/A
20698-4	OVERLOAD CLUTCH TRIP ASSY (4VK-H4)	\$162	N/A	N/A	N/A
FVS89	PLATE - HI-LOW DETENT PLATE	\$25	N/A	N/A	N/A
FB142	QUILL	\$512	N/A	N/A	MUST MEASURE QUILL IN 3 PLACES
20850	QUILL FEED HANDLE ASSY (K2/K3/K4)	\$149	N/A	N/A	QUILL HANDLE
20846	QUILL LOCK HANDLE ASSY - K4	\$38	N/A	N/A	N/A
20698-3	QUILL PINION SHAFT ASSY-40 TAPER	\$149	N/A	N/A	N/A
K-B92	see 20779-3	\$49	N/A	N/A	N/A
FB189	SHAFT - ADJ WORM	\$38	N/A	N/A	N/A
FB166	SHAFT - QUILL PINION SHAFT	\$54	N/A	N/A	N/A
20844	SLEEVE - QUILL LOCK SLEEVE ASSY	\$49	N/A	N/A	N/A
20836-1	SPINDLE ASSY (K4) 40 TAPER	\$2,179	20836-1R	\$1,383	N/A
24099	TRIP HANDLE ASSY	\$45	N/A	N/A	INCLUDES PLASTIC BALL
Drive Train X-Axis		Drawing 24462			
21564	BALLSCREW-X AXIS LEFT HAND LEAD 5HP DPM	\$1,743	N/A	N/A	N/A
21662	BEARING HOUSING ASSY - X & Y axis	\$98	N/A	N/A	XY AXIS
23940	BEARING-ANGULAR CONTACT-U/SET (2)-7205 B	\$222	N/A	N/A	SET OF 2 FOR Z AXIS
565-5M-15	BELT - TIMING	\$75	N/A	N/A	Y AXIS
15966	BRACKET-Y AXIS MOTOR MOUNT	\$185	N/A	N/A	Y AXIS
16350	FERRULE-SPROCKET	\$10	N/A	N/A	N/A
21946	HANDWHEEL - ELECTRONIC X & Y AXIS	\$729	21946R	\$576	X & Y AXIS
15616	HANDWHEEL ASSY (X & Y AXIS)	\$259	N/A	N/A	X & Y AXIS
15968	LOWER COVER	\$32	N/A	N/A	N/A
24380	TRAY PAD	N/A	24380R	\$873	PART OF 23198, XYZ AXES
23198	MOTOR ASSY-4050	\$1,453	23198R	\$1,164	X, Y AND Z AXIS
16983-1	PULLEY-SOLID 44 TEETH -5M HTD	\$149	N/A	N/A	X & Z AXIS
16078	SEAL-BEARING HOUSING	\$10	N/A	N/A	N/A

24101-5	SERVO DRIVER SERIES 3-4050	\$801	24101-5R	\$693	Z AXIS, REPLACES 20327-2
15967	UPPER COVER	\$25	N/A	N/A	COVER FOR THE MOTOR MOUNTING BRACKET. X AXIS
24455	WIPER-X AXIS-FRONT/LEFT	\$25	N/A	N/A	N/A
24457	WIPER-X AXIS-FRONT/RIGHT	\$25	N/A	N/A	N/A
24456	WIPER-X AXIS-REAR/LEFT	\$25	N/A	N/A	N/A
24458	WIPER-X AXIS-REAR/RIGHT	\$25	N/A	N/A	N/A
24390	WIPE-TABLE TRAY-DPM5 FRNT LEFT OR RIGHT	\$25	N/A	N/A	N/A
24391	WIPE-TABLE TRAY-DPM5 REAR LEFT OR RIGHT	\$25	N/A	N/A	N/A
Drive Train Y- Axis					
Drawing 24461					
21565	BALLSCREW-Y AXIS LEFT HAND LEAD 5HP DPM	\$1,383	N/A	N/A	N/A
21662	BEARING HOUSING ASSY - X & Y axis	\$98	N/A	N/A	XY AXIS
23940	BEARING-ANGULAR CONTACT-U/SET (2)-7205 B	\$222	N/A	N/A	SET OF 2 FOR Z AXIS
600-5M-15	BELT - TIMING	\$75	N/A	N/A	XY AXIS OR USE 565-5M-15
15966	BRACKET-Y AXIS MOTOR MOUNT	\$185	N/A	N/A	Y AXIS
21571	CHIP GRD PLATE COVER Y BALLSCREW (set 5)	\$222	N/A	N/A	N/A
16350	FERRULE-SPROCKET	\$10	N/A	N/A	N/A
21946	HANDWHEEL - ELECTRONIC X & Y AXIS	\$729	21946R	\$576	X & Y AXIS
15616	HANDWHEEL ASSY (X & Y AXIS)	\$259	N/A	N/A	X & Y AXIS
24380	TRAY PAD	N/A	24380R	\$873	PART OF 23198, XYZ AXES
23198	MOTOR ASSY-4050	\$1,453	23198R	\$1,164	X, Y AND Z AXIS
16066	NUT-CLAMP	\$32	N/A	N/A	XY AXIS
23026	PULLEY-SOLID 44 TEETH	\$149	N/A	N/A	N/A
16983-1	PULLEY-SOLID 44 TEETH -5M HTD	\$149	N/A	N/A	X & Z AXIS
16078	SEAL-BEARING HOUSING	\$10	N/A	N/A	N/A
24101-5	SERVO DRIVER SERIES 3-4050	\$801	24101-5R	\$693	Z AXIS, REPLACES 20327-2
15614	TAB WASHER	\$10	N/A	N/A	
B267-1	WAY COVER-DPM3/5-FRONT or REAR(18")	\$83	N/A	N/A	Y AXIS, REPLACES B268
B267	WAY COVER-DPM3/5-REAR (15")	\$83	N/A	N/A	Y AXIS, 14.99" wide, for machines with sensors
Drive Train Z- Axis					
Drawing 16790-1					
16806-M	BALLSCREW ASS'Y, Z-AXIS	\$1,743	N/A	N/A	N/A
23940	BEARING-ANGULAR CONTACT-U/SET (2)-7205 B	\$222	N/A	N/A	SET OF 2 FOR Z AXIS
22583	BEARING-SELF ALIGNING-SKF(2205E-2RS1TN9)	\$49	N/A	N/A	Z-AXIS BALLSCREW BOTTOM BEARING
710-5M-15	BELT - TIMING	\$75	N/A	N/A	Z-AXIS
16350	FERRULE-SPROCKET	\$10	N/A	N/A	N/A
24380	TRAY PAD	N/A	24380R	\$873	PART OF 23198, XYZ AXES
23198	MOTOR ASSY-4050	\$1,453	23198R	\$1,164	X, Y AND Z AXIS
16983	PULLEY-SOLID 44 TEETH Z-AXIS	\$149	N/A	N/A	Z AXIS
24101-5	SERVO DRIVER SERIES 3-4050	\$801	24101-5R	\$693	Z AXIS, REPLACES 20327-2
B202	WAY COVER-COLUMN-BOTTOM-DPM3/5	\$164	N/A	N/A	Z AXIS
B201	WAY COVER-COLUMN-TOP-DPM3/5	\$164	N/A	N/A	Z AXIS

Electric Box Drawing 20676/24999-1					
25106-DPMSX3-5	AC DRIVE PROGRAMMED 5 HP W/CABLE V1000	\$1,593	25106-DPMSX3-5R	\$1,504	R UNIT NOT NORMALLY IN STOCK
23436	CONTACTOR-4 POLE	\$193	N/A	N/A	N/A
20676	ELECTRICAL ENCLOSURE	\$730	20676R	\$437	USED FOR 220/440 VOLTS
24999-1	ENCLOSURE ASSY-CABLE BREAKOUT	\$729	24999-1R	\$437	REPLACES 23050-1
24999	ENCLOSURE ASSY-SMX-CABLE BREAKOUT	\$729	24999R	\$437	REPLACES 23050
22595	OBSOLETE USE 22595-1	\$25	N/A	N/A	N/A
24063-3	PCB ASSY-SMX-SPINDLE CONTROL	\$512	24063-3R	\$437	N/A
23438-3	RELAY-OVERLOAD- CONV- 3.2-16 A	\$159	N/A	N/A	REPLACES 23438-1, RATED 12-30A
22961	RELAY-POWER 115V DPST	\$38	N/A	N/A	N/A
23435	RELAY-POWER-100-120VAC-DPDT (latch in gr	\$27	N/A	N/A	N/A
27246	REPLACEMENT KIT-DISCONNECT SWITCH	\$163	N/A	N/A	N/A
22890-500-64	RESISTOR-BRAKING-500 WATT-64 OHM	\$112	N/A	N/A	N/A
Options					
22581-1	AIR GUN ASSY ONLY -TORQUE RITE POWER DRA	\$801	22581-1R	\$474	N/A
22551	CABLE ASSY ASSY-PT4-LIMIT SWITCH	\$75	N/A	N/A	N/A
22641-CAT	DRAWBAR-SX5-K4-CAT	\$176	N/A	N/A	USES SPACER 23888
22641-NMTB	DRAWBAR-SX5-K4-NMTB	\$176	N/A	N/A	USES SPACER 23888
22607	FILTER/REGULATOR-PT4	\$126	N/A	N/A	N/A
24475	GEAR-PLASTIC-POWER KNEE FEED	\$49	N/A	N/A	N/A
22800-4	GLASS SCALE-A2-SENC150-DIGITAL DIFFERENT	\$630	N/A	N/A	N/A
22800-24	GLASS SCALE-AC-SENC150-DIGITAL DIFFERENT	\$735	N/A	N/A	N/A
22800-42	GLASS SCALE-AM-SENC150-DIGITAL DIFFERENT	\$1,050	N/A	N/A	N/A
20870	HALOGEN LIGHT BULB 12V (MILLS)	\$16	N/A	N/A	N/A
20667	LAMP - WORK LAMP KIT	\$382	N/A	N/A	N/A
22551-2	LIMIT SWITCH ASSY-LEFT	\$222	N/A	N/A	Y AXIS
22551-1	LIMIT SWITCH ASSY-RIGHT	\$222	N/A	N/A	X AND Z AXIS
22581-5	OILER FOR POWER DRAWBAR (replaces 22773)	\$57	N/A	N/A	REPLACES 22773
23265	PUMP COOLANT 1/8 HP	\$437	N/A	N/A	N/A
21157-T	REPLACEMENT TANK-PUMP-LUBRICATION	\$194	N/A	N/A	N/A
20142	RSG HOLDER, KIT	\$38	N/A	N/A	N/A
25701	SHIELD-SPLASH-3 PACK	\$117	N/A	N/A	N/A
TR-220	SOCKET-TORQUE RITE AIR GUN	\$77	N/A	N/A	N/A
22772	SOLENOID ASSY-AIR REGULATOR	\$134	N/A	N/A	N/A
23888	SPACER-SX5-K4-DRAWBAR	\$10	N/A	N/A	N/A
SHIELD/BASE	SPLASH SHIELD AND MAGNETIC BASE	\$95	N/A	N/A	N/A
16117	SWITCH - LIMIT SWITCH KIT	\$309	N/A	N/A	ONE SWITCH ONLY
P-TRAK RSG	TRAK REMOTE STOP/GO SWITCH	\$237	N/A	N/A	SEE 20142 FOR HOLDER
22581-2	SWITCH-CONTROL HEAD-TORQUE RITE	\$366	N/A	N/A	N/A
23440-220	TRANSFORMER OPTION PT3	\$2,035	N/A	N/A	PT4-SM TRANSFORMER OPTION
Manuals		CD	Print		
24495	STOCK MANUAL-DPMSX3, DPMSX5,DPMSX2 PT SM	\$50	\$77		N/A
24317	STOCK MANUAL-DPMSX3,SX5,SX2 INSTALLATION	\$50	\$77		N/A