

AUTOMATIC CUT-OFF SAW VERSION 7,2002 - SERVO

TYPE	QNT.	PAM NO.	DESCRIPTION	PART NUMBER	COST	TOTAL
			BASE GROUP		PER ITEM	COST
X	1	M-1120-M	Side Panel, Right 14GA 25x22	100B-01	\$32.00	\$32.00
X	1	M-1121-M	Front Panel 14GA 52x22	100B-02	\$58.00	\$58.00
X	1	M-1122-M	Rear Panel 14GA 52x22	100B-03	\$58.00	\$58.00
X	1	M-1223-M	Main Ground Plate 56x28x1-1/2	100B-04	\$561.71	\$561.71
P	1	M-1224-M	Mounting Bracket for Op. Console	100B-05	\$90.00	\$90.00
P	1	M-1225-M	Swing Arm for Cable Support	100B-06	\$42.00	\$42.00
P	1	M-1226-M	Swing Arm Bracket for Cable Support	100B-07	\$32.00	\$32.00
P	1	M-1227-M	Main Base Weldment	100B-08	\$1,200.00	\$1,200.00
			GRINDER GROUP			
P	1	M-1228-M	Main Slide	200G-01	\$450.00	\$450.00
X	1set	M-0012-P	Bearings (ALM) 2 rails, 2 strips	RS236-10	\$264.00	\$264.00
P	1	M-0043-M2	Spindle Housing	200G-02*	\$467.00	\$467.00
X	1	SP-0001-P	Main Spindle (Boneham)	MGS 1039-AP	\$3,168.00	\$3,168.00
P	1	M-1229-M	Front Plate	200G-03*	\$46.00	\$46.00
X	1	M-0017-P	5201 -SBKZZ Double Row Brg. (MRC)	MRC5201-SBKZZ	\$39.92	\$39.92
P	1	M-1230-M	Motor Mount	200G-04	\$114.00	\$114.00
P	2	M-1231-M	Main Slide Spacer	200G18	\$55.00	\$55.00
XP	1	M-1233-M	Drive Screw (NSK)	200G-18 14mm by 4 lead	\$28.00	\$28.00
X	1	M-0016-P	Bearing Lock Nut	N-01	\$3.75	\$3.75
X	1	M-1234-M	Drive Screw Nut (NSK)	RNFTL1404A3.5S	\$90.00	\$90.00
X	1	M-1235-M	Drive Belt Bearings Inc.	150LO50	\$5.81	\$5.81
X	1	M-1236-M	Motor Pulley	12XL050		
X	1	M-1237-M	Ball Screw Pulley	24XL050		
X	1	M-1238-M	Belt Guard	200G-17	\$65.00	\$65.00
X	2	M-1239-M	Servo Motor Fanuc	-0113-B075#7008 BETA SERIE	\$579.60	\$1,159.20
P	1	M-1240-M	Drip Tray	200G-06	\$76.00	\$76.00
P	1	M-1241-M	Splash Guard, Moving	200G-07A*	\$234.00	\$234.00
P	1	M-1242-M	Splash Guard, Stationery	200G-08A*	\$155.00	\$155.00
X	1	T-0001-P	Wheel Mount & Nut (Sopko)	200-2 RH	\$39.00	\$39.00
P	2	M-1243-M	Wheel Flange (1Pair)	200G-09	\$96.00	\$96.00
P	1	M-1244-M	Wheel Guard Spacer	200G-10	\$86.00	\$86.00
P	1	M-1245-M	Wheel Guard	200G-11	\$146.00	\$146.00
P	1	M-1246-M	Wheel Guard Cover	200G-12	\$34.00	\$34.00
P	1	M-1247-M	Tool Tray, Discharge	200G-13	\$86.00	\$86.00

P	1	M-1248-M	Side Covers	200G-14	\$28.00	\$56.00
P	1	M-1249-M	Wheel Head Switch Bracket	200G-15	\$42.00	\$42.00
P	1	M-1250-M	Main Spindle Rear Plate	200G-16*	\$186.00	\$186.00
P	1	DW-0002	Diamond Cut-off Wheel 8" x .045		\$119.70	\$119.70
			TOOL TABLE GROUP			
P	1	M-1251-M	Tool Bed	300T-01	\$300.00	\$300.00
P	1	M-1252-M	Dirt Cover Strip	300T-02	\$26.00	\$26.00
X	2	M-12523-M	Rails (Pacific Bearing)	NSR8-PD-24	\$42.62	\$85.24
X	2	M-1254-M	Bearings (Pacific Bearing)	PWN 08 C	\$97.00	\$194.00
X	4	M-1255-M	Liner (Pacific Bearing)	FLN 08	\$14.80	\$59.20
X	8	M-1256-M	Snap Ring (Pacific Bearing)	MNAN-87	\$0.78	\$6.24
X/P	1	M-1257-M	Stainless Steel Screw (McMaster)	6350K21 / 300T-03	\$65.00	\$65.00
P	1	M-1258-M	Front Bearing Support	300T-04	\$56.00	\$56.00
X	1	M-1259-M	Front Bearing Set (New Dep. Bearing)	6300 2RS	\$10.20	\$10.20
P	1	M-1260-M	Rear Bearing Support with Motor Mount	300T-05	\$145.00	\$145.00
X	1	M-1261-M	Rear Bearing Set (New Dep. Bearing)	55600	\$36.28	\$36.28
P	2	M1262-M	Rear Cover	300T-06*	\$24.00	\$48.00
X	1	M-1263-M	Motor Coupler (McMaster) (6408K11)3/8	6408K11/(5/16) 6408K84	\$12.00	\$12.00
X	1	M-1264-M	Servo Motor Fanuc	A06B-0113-B075#7008	\$579.60	\$1,159.20
X	1	M-1265-M	Special Non-metalic Nut (McMaster)	6350K41	\$18.40	\$18.40
P	1	M-1266-M	Nut Carrier	300T-07	\$134.00	\$134.00
P	2	M-1267-M	Prox Target for Tool Bed	300T-08	\$24.00	\$24.00
P	1	M-1268-M	Bearing Plate	300T-09	\$44.00	\$44.00
P	2	M-1269-M	Tool Bed Main Support	300T-10	\$190.00	\$380.00
X	1	M-1270-M	Side Rail	300T-11	\$28.00	\$28.00
X	1	M-1271-M	Pusher Support Front Rail Plastic Strip	300-12	\$8.00	\$8.00
X	1	M-1272-M	Pusher Support Front Rail	300-13	\$26.00	\$26.00
X	1	M1273-M	Pusher Support	300-14	\$82.00	\$82.00
X	1	M-1274-M	Through Table Transition Plate	300-15	\$109.00	\$109.00
			PUSHER GROUP			
P	1	M-0095-M	V-Support Mount Weldment	400P-34	\$190.00	\$190.00
P	1	M-0117-P	Linear Guide Block (THK)	HRS 20BSSC1	\$74.03	\$74.03
P	1	M-0118-P	Linear Guide Rail (THK)	HRS 20 + 640L	\$122.08	\$122.08
P	1	M-0096-M	Pusher Motor Bracket	400P-01A	\$70.00	\$70.00
X	1	M-0097-P	Motor Coupling (McMaster)	6208K7 3/8 5/16	\$22.85	\$22.85
X	1	E-145-P	Servo Motor Fanuc	A06B-0113-B075 #7008	\$579.60	\$579.60
P	1	M-0098-M	Main V-Block Mount Riser	400P35	\$245.00	\$245.00

P	1	M-0099-M	Main V-block Mount	400P-03A	\$550.00	\$550.00
P	1	M-0100-M	V-blocks	400P-04A	\$425.00	\$425.00
X	1	M-0192-P	Upper Carbide Strip (Gendron) MSC	STB-424 04121778	\$36.06	\$36.06
X	1	M-0193-P	Lower Carbide Strip (Gendron) MSC	STB-432 04121786	\$47.49	\$47.49
P	1	M-0102-M	Coolant Manifold	400P-05A	\$130.00	\$130.00
P	1	M-0103-M	Clamp Left	400P-06	\$80.00	\$80.00
P	1	M-0104-M	Clamp Right	400P-07	\$80.00	\$80.00
P	2	M-0105-M	Main Support Upright Left and Middle	400P-23	\$234.00	\$468.00
X	2	P-0069-P	Clamp Cylinder (Fabco)	F-121-X	\$55.89	\$111.78
P	1	M-0106-M	Main Support Upright Right Side	400P-24	\$332.00	\$332.00
P	1	M-0107-M	Pusher Vertical Mount	400P-09	\$180.00	\$180.00
P	1	M-0108-M	Main Support Top Bar	400P-25	\$265.00	\$265.00
P	1	M-0109-M	Pusher End Piece	400P-11	\$64.00	\$64.00
X/P	1	M-0110-MP	Main V Support (Main Tool Supply)	CL-1-CSV (400P-12)	\$87.30	\$87.30
X	2	M-0111-P	Plastic Liner Strips (Lipe Auto)	DG0 5006 SJ 3551	\$6.00	\$12.00
X	2	M-0112-M	Ball Screw Support Bearing Spacer	400P-26	\$45.00	\$90.00
P/X	1	M-0135-P	Ball Screw Support Bearing Left (NSK)	WBK15-01A	\$145.19	\$145.19
P	1	M-0113-M	Pusher Horizontal Guide	400P-15	\$245.00	\$245.00
P	1	M-0114-M	Pusher Hex Extension	400P-16	\$62.00	\$62.00
P	1	M-0115-M	Pusher Spring Tensioner	400P-17	\$8.00	\$8.00
P	2	M-0116-M	Pusher Adjustment Flag	400P-18A	\$26.00	\$52.00
P	1	M-0117-M	Oiler Plate and prox sw mount	400P-19A	\$78.00	\$78.00
P	1pr.	M-0118-M	V-block Coolant Deflector	400P-20	\$14.00	\$14.00
P/X	1	M-0136-P	Ball Screw Support Bearing (Right) (NSK)	WBK15S-01	\$58.08	\$58.08
P	1	M-0119-M	Flat Prox. Switch Slide Mount	400P-22	\$42.00	\$42.00
P/X	1	M-1267-PM	Ball Screw and Nut (McMaster Carr)20x5	6633K2 (400P-35)	\$740.00	\$740.00
P	1	M-1275-M	Ball Nut Carrier	400P-27	\$185.00	\$185.00
P	1	M-1276-M	Rear Side Skirt	400P-28	\$65.00	\$65.00
P	1	M-1277-M	Front Side Skirt	400P-29	\$90.00	\$90.00
P/X	2	M-1278-M	Ball Screw Bellows Front or Rear McMC	9421K11	\$57.80	\$115.60
P	4	M-1279-M	Ball Screw Bellows Attachment Rings	400P-30	\$22.00	\$88.00
P	1	M-1280-M	Water Shield Plate Vertical	400P-31	\$28.00	\$28.00
P	1	M-1281-M	Water Shield Plate horizontal	400P-32	\$42.00	\$42.00
P	1		Horizontal Guide Cover Plate	400P-33	\$23.00	\$23.00
			Electrical and Pneumatic Listing			
X	4	E-0002-P	Proximity Switch (Allen Bradley)	872C-DH4NN12-E2 SW	\$38.84	\$155.36
X	1	E-0096-P	Rod Edge Sensor (Keyence)	EH 614A	\$187.00	\$187.00
X	1	E-0098-P	Rod Edge Sensor Amplifier (Keyence)	ES-32 DC	\$120.00	\$120.00
X	1	E-0026-P	Operator Interface Unit (GE)	IC752DSX000 Data 160	\$556.50	\$556.50
X	1	E-0060-P	E-stop Switch (GE)	CR 104 PTR 20A0R91	\$48.65	\$48.65
X	2	E-0063-P	Jog Switch For./Rev. (GE)	CR 104 PBG91B1	\$32.40	\$64.80

X	1	E-0041-P	Cycle Light (GE)	CR 104 PLG 32G	\$34.36	\$34.36
X	1	E-0040-P	Fault Light (GE)	CR 104 PLG 32R	\$34.36	\$34.36
X	1	E-0065-P	Operator Interface Cable	AS693 OIT SNP	\$98.81	\$98.81
X	1	E-0011-P	Main Transformer G.E.	9T5-1B-0010	\$107.77	\$107.77
X	1	E-0045-P	Main Disconnect Switch (GE)	FD130J	\$77.82	\$77.82
X	1	E-0057-P	Shaft for Rotary Switch (GE)	FD1S166	\$5.77	\$5.77
X	1	E-0056-P	Rotary Disconnect Handle	FD1HA4XRY	\$17.85	\$17.85
X	3	E-0077-P	Main Fuses (Gould) 220 Volt oper.	ATJ-20	\$4.55	\$13.65
X	1	E-0143-P	Computer Back Plane (GE Fanuc)	IC 693 CPU 331	\$525.00	\$525.00
X	1	E-0141-P	Power Supply (GE Fanuc)	IC 693 PWR 330	\$257.40	\$257.40
X	1	E-0140-P	Computer Rack (Fanuc)	IC 693 CHS 397	\$91.00	\$91.00
X	1	E-0072-P	Input Module (GE Fanuc)	IC 693 MDL 645B	\$151.90	\$151.90
X	1	E-0020-P	Output Module (GE Fanuc)	IC 693 MDL 340B	\$291.90	\$291.20
X	3	E-0146-P	Amplifier, Servo (G.E. Fanuc)	A06B-6093-H-101	\$579.60	\$1,738.80
X	2	E-0139-P	3 Axis Driver Module	IC 693 DSM 302	\$978.00	\$1,956.00
X	3	E-0144P	Cable From Terminal Board To Servo (Fanuc)	IC 800 CBL 001	\$65.10	\$195.30
X	3	E-0148-P	Cable From DSM to Terminal Board (Fanuc)	IC 693 CBL 324	\$65.10	\$195.30
X	3	E-0142-P	Terminal Board (Fanuc)	IC 693 ACC 335A	\$56.00	\$168.00
P	1	E-0170-P	Grinder Head Servo Motor Cable 15'	IC800CBL065	\$120.00	\$120.00
P	1	E-0171-P	Grinder Head Servo Motor Encoder Cable 15'	IC 800 CBL 023	\$155.00	\$155.00
P	1	E-0172-P	Pusher Motor Servo Motor Cable 8'	SPECIAL	\$112.00	\$112.00
P	1	E-0173-P	Pusher Motor Servo Motor Encoder Cable 8'	SPECIAL	\$140.00	\$140.00
P	1	E-0174-P	Tool Table Servo Motor Cable 8'	SPECIAL	\$112.00	\$112.00
P	1	E-0175-P	Tool Table Servo Motor Encoder Cable 8'	SPECIAL	\$140.00	\$140.00
X	3	E-0176-P	Battery Encoder for Amplifiers (Fanuc)	IC 800 BBK 021	\$39.00	\$117.00
X	3	E-0205-P	Motor Encoder Connector Kit	A06B-6050-K115		
X	3	E-0206-P	Motor Power Connector Kit	44A730464-G18		
X	1	E-0177-P	Recepticle 3 Ph. For Pump (Lowes)		\$18.00	\$18.00
X	1	E-0178-P	Outlet Box Outdoor (I.M. Stephens) LOWES)	71209 B5-V	\$3.48	\$3.48
X	1	E-0179-P	Lid for Recepticle (I.M. Stephens) LOWES)	49479 FC-71V	\$2.29	\$2.29
X	14	E-0110-P	Fuse Clips	EE-6	\$6.80	\$95.20
X	4	E-0050-P	End Barriers	EB-3	\$0.30	\$1.20
X	4	E-0149-P	Fuses	FNQ R10	\$2.40	\$17.60
X	3	E-0074-P	Fuses	TRM-5	\$1.20	\$3.60
X	2	E-0075-P	Fuses	TRM-1	\$1.31	\$2.62
X	2	E-0051-P	Relay (Allen Bradley)	700 HA32A1	\$15.53	\$46.69
X	2	E-0052-P	Relay Base (Allen Bradley)	700 HN 125	\$5.82	\$11.64
X	2	E-0168-P	Motor Starter (GE Supply)	CL02A310TJ	\$44.00	\$88.00
X	1	E-0042-P	Motor Starter (GE Supply)	MCIA310ATJ	\$32.20	\$32.20
X	1	E-0043-P	Overload Pump (GE Supply)	MT03K	\$29.27	\$29.27
X	3	E-0059-P	Fuse Block 3 Gang 30 Amp 600V (Shawmut)	30353	\$25.23	\$75.69
X	14	E-0067-P	Fuses	FNM 1 6/10	\$4.94	\$69.16

X	1	E-0047-P	Terminal Rail	ET-1	\$5.00	\$5.00
X	42	E-0048-P	Terminal Blocks	EF-1	\$0.79	\$33.18
X	6'	E-0012-P	6' Wire Channel	E1X3 WH6	\$5.00	\$30.00
X	6'	E-0013-P	6' Wire Channel Cover	C1WH6	\$0.79	\$4.74
X	1	E-0131-P	Connection Boxes (Wiegmann)	JIC040202	\$13.00	\$13.00
XP	2	E-0154-P	4 X 4 Plastic Box /cover (Lowes)	10008	\$7.57	\$15.14
X	2	E-0155-P	3/4" Liquid Tite Fitting x 3/4 (Appleton)	ST-9075	\$4.47	\$8.94
X	3'	E-0156-P	3/4" Liquid Tite Tubing (Electri-Flex)	LT-12	\$12.00	\$12.00
X	4	E-0157-P	1/2" Liquid Tite Fitting 90 Degree(Appleton)	ST9050	\$2.90	\$11.60
X	2	E-0158-P	1/2" Liquid Tite Fitting Straight(Appleton)	ST-50	\$1.90	\$3.80
X	2	E-0159-P	3/8 X 1/2 Cord Grip	SHC1023 1/2 .375	\$3.50	\$7.00
X	2	E--0160-P	1/4 x 1/2 Cord Grip	SHC1017 1/2 .312	\$3.57	\$7.14
X	1	E-0161-P	Steel Nipple 3 x1 1/2"		\$4.00	\$4.00
X	2	E-0162-P	Chase Bushing 1 1/2 Steel Nipple 1 1/2"	CN-50	\$3.33	\$6.66
X	2	E-0163-P	Locknuts 1 1/2" O-Z Gedney)	L500	\$0.30	\$0.60
X	3	E-0164-P	O-Rings 1 1/2"	STG-150	\$2.70	\$8.10
X	2	E-0165-P	LB Fitting 1 1/2 Cover (Appleton)	K125&150-A	\$3.83	\$7.66
X	2	E-0166-P	LB Fitting Gasket (Appleton)	GK125&150N	\$2.52	\$5.04
X	2	E-0167-P	LB Fitting 1 1/2 90 Degree	LB-150A	\$22.71	\$45.42
X	1	F-0006-M1	Coolant Tank, 30 gal. (Mofab)	STD 30 GAL	\$175.00	\$175.00
X	1	C-0003-P	Coolant Pump, 1/4 hp (Greymills)	IMV 25-F	\$190.40	\$190.40
X	1	E-0016-P	Overload Relay Contact (GE)	MATV10AT	\$5.86	\$5.86
X	1	P-0021-P	FRO Filter Regulator with Bracket	CB6-03-000/GPA 95-012	\$45.24	\$45.24
X	1	P-0020-P	Main On/Off Valve, Slide (Deltrol)	SL-20	\$14.48	\$14.48
X	1	P-0097-P	3/8 Steel EI (McMaster)	50785K44	\$1.55	\$1.55
X	1	P-0022-P	Gauge, Main (Wilkerson)	GRP 95229	\$6.69	\$6.69
X	2	P-0023-P	Small Regulator (Wilkerson)	R00-02000	\$10.40	\$20.80
X	3	P-0098-P	1/4 Street EI (McMaster)	50785K43	\$0.69	\$2.07
X	1	P-0099-P	1/8 Tee (McMaster)	50785K75	\$0.88	\$0.88
X	1	P-0051-P	Mac Valve (Neff)	612 B 11 111 BA	\$43.00	\$43.00
X	1	C-0007-P	Water Sol Valve (Parker)	08F23C2140ACF	\$83.50	\$83.50
X	3	MISC_0017-P	Bulkhead fitting Straight (McMaster)	51495K253	\$4.28	\$12.84
X	2	P-0099-P	Y-Connector 1/4 (McMaster)	52065K183	\$5.86	\$11.86
X	1	E-0153-P	Power Supply 24 VDC (Condor) HN24-3.6-A	Allied Elect 7445026	\$88.29	\$88.29
X	1	P-0018-P	Pressure Switch (Clippard)	ES-1	\$12.05	\$12.05
X	1	C0004-P	Ball Valve 1/2" (Graingers)	6W176-9	\$8.10	\$8.10
X	1	P-0097-P	1/4 x 3/8 Reducer Bushing (McMaster)	50785K63	\$0.42	\$1.10
X	3	M-0039P	3/8 x 3/8 Hose Barbs (McMaster)	5346K19	\$0.63	\$1.91
X	50'	P-0040-P	1/4 OD Polyurethane Tubing Black	5648K213	\$0.33	\$16.50
X	50'	P-0041-P	1/4 OD Polyurethane Tubing White	5648K257	\$0.33	\$16.50
X	1	P-0019-P	Actuator (Clippard)	MPA 5	\$4.55	\$4.55
X	1	L-0001-P	Lubricator, Manual (Bijur)	D3174-C	\$212.58	\$212.58

X	15'	L-0003-P	4 mm OD Polyurethane Tubing, Red	Mcmaster Carr 50315-K22	\$0.18	\$2.70
X	1	L-0017-P	Lube Manifold (Bijur)	BG-83	\$42.00	\$42.00
X	2	L-0012-P	Lube Restrictor (Bijur)	FSA-0	\$9.59	\$19.18
X	1	E-0006-P	Remote Keypad for Speed Control	SF-230-AC TECH	\$64.00	\$64.00
X	1	E-0005-P	Main Spindle Starter & Speed Control	SF-230 3 HP, 230 V	\$354.00	\$354.00
X	1	P-0197-P	Panel Mount Gauge Clamp (Noshok)	15-120-0-60	\$9.68	\$9.68
X	1	E-0081-P	Main Electrical Enclosure	N12-243008	\$203.31	\$203.31
X	1	E-0082-P	Panel Plate for Main Enclosure	NP3024	\$37.58	\$37.58
X	1	E-0137-P	Secondary Electrical Box (For Amplifiers)	N12-242410	\$183.11	\$183.11
X	1	E-0138-P	Panel Plate for Secondary Box	NP2424	\$29.77	\$29.77
X	1	E-0083-P	Consolette Box For Controls	WC-12-16	\$82.59	\$82.59
X	3	E-0162-P	Brake Kit For Amplifiers for Servos	A06B-6093-H402	\$37.80	\$113.40
X	15FT.		Electrical Cable for Motors 16/4 General	SOOW-16/4 VUTRON		
X	1		Electrical Plug for Pump Hubble	HBL 2431		
X	1		Electrical Recp for Pump Hubble	HBL 2430		
X	1		Electrical Box for Pump Recp (Hubble)	5385-0		
X	1		Weatherproof Cover for Pump Recp (Hubble)	HBL 7425WOA		
			TOTALS		\$24,207.59	\$29,615.24

Sheet2

X		1	M-1120-M	Side Panel, Right 14GA 25x22
X		1	M-1121-M	Front Panel 14GA 52x22
X		1	M-1122-M	Rear Panel 14GA 52x22
X		1	M-1223-M	Main Ground Plate 56x28x1-1/2
P		1	M-1224-M	Mounting Bracket for Op. Console
P		1	M-1225-M	Swing Arm for Cable Support
P		1	M-1226-M	Swing Arm Bracket for Cable Support
P		1	M-1227-M	Main Base Weldment

Sheet2

	100B-01	\$32.00	\$32.00
	100B-02	\$58.00	\$58.00
	100B-03	\$58.00	\$58.00
	100B-04	\$561.71	\$561.71
	100B-05	\$90.00	\$90.00
	100B-06	\$42.00	\$42.00
	100B-07	\$32.00	\$32.00
	100B-08	\$1,200.00	\$1,200.00