

KOYO PARTS LIST

KOYO Model SM-70SA Automatic Molding Machine spare parts		
ITEM NUMBER	DESCRIPTION	QUANTITY
14924	ROD END NUT FOR MOVEABLE LIFT CYLINDER	1
7997	CYLINDER TUBE 96-1285-2	1
18961	KOYO POWER SUPPLY OMRON SB2K-1524-15W6A	1
15991	PATTERN CLAMP CYLINDER PATTERN CLAMP METAL	2
18242	EHDFG08-280-2-D-10 SOLENOID VALVE	1
18243	SK1077-10 SLOPE CONTOLLER VALVE	1
18245	YUKEN DSB-03-2B2-D24-50 SOLENOID VALVE	4
18246	LBS-32-1-D24-13 PILOT VALVE/DSG-01-283A-D24-60	1
18033	SOLENOID VALVE FOR, SMC VY1700-110-BG	2
18032	SOLENOID VALVE SMC-VXZ2230-035DZ	2
18031	SOLENOID VALVE SMC VFS3300-5FZ	2
18030	SOLENOID VALVE SMC VFS3100-5FZ	1
16004	PATTERN CLAMP CLYINDER SPRING	4
18598	SMC-HY-REG (0-10 VOLT SIGNAL) COMPLETE UNIT	2
19285	YUKEN DIRECTIONAL VALVE S-DSG-03-3C2-D24-50	1
18601	SAKAGAMI PISTON PACKING PSD-0563	2
18802	OILES BRUSHING DRYMET BUSH 1625	2
10743	PROXIMITY SWITCH, OMRON E2K-F10MC1 12-24 VDC	7
18217	LIFT CYLINDER REBUILD KIT	2
16216	TRANSFER CYLINDER REBUILD KIT	1
16214	LIFT CYLINDER ROD END	1
16213	TRANSFER CYLINDER	1
18603	MOLD CLAMP PLATE 97-0025-1	2
18247	BSG-06-2B3A-D24-47 PILOT VALVE/DSG-01-2B3A-D24-60	1
16905	AUX CONTACT6 BREAKERS IN KOYO	3
18231	BUSHING D #88-1283-6	6
18051	SWITCH OMRON E2S-BT11 (LE) (LO) EMITTER/RECEIVER	2
19189	YUKEN DIGITAL PRESSURE MONITOR DDU-250-20M-2-20	1
17985	DISH SPRING H-20	20
17996	PISTON B 88-1364-1	4
17995	PISTON A 96-1285-1	4
17994	PISTON PACKING PSD0563 (PSD-63) SAKAGAMI	4
17993	ROD PACKING PDU-452 SAKAGAMI	2
17992	O-RING S-38 NOK	4
17991	O-RING P-7 NOK	8
17990	O-RING S-71 JIS-2401 NOK	8
17898	O-RING G-85 JIS-2401 NOK	4
17988	O-RING G-90 JIS-2401 NOK	4
17973	LINER BACK PLATE 98-1356 (98-1408)	1
17986	CONNECTING ROD PIN 98-1241	5
18234	LIFT LINK BUSHING #89-0177	6
17983	SPHERICAL BUSHING SAT-20 NTN	4
17982	STEEL BALL 030 NTN	4
17981	DUST SEALER SDR-125	4
17980	ADJUSTING SHAFT 98-1239-2	2
17979	SLIDE PIN 98-1238-2	2
17978	BUSHING HOLDER CB3-40721A-A	1
17977	LM GUIDE THK HSR30TASSFM-3000LF	1
17976	MOLD GUIDE (A) 98-1256	2
17987	ROTARY ARM SHAFT 98-1244-1 (KOYO)	4

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16989	PATTERN CLAMP CYLINDER STEEL BALL 13/32	24
18232	LIFT STOPPER LINER #91-0209	6
16003	TOKLMEC MODULAR VALVE	1
16002	DIRECTIONAL CONTROL VALVE	1
18001	VENT-UNLOADING SHOCKLESS VALVE 4	1
16000	VENT-UNLOADING SHOCKLESS VALVE 3	1
16999	VENT-UNLOADING SHOCKLESS VALVE 2	1
15998	VENT-UNLOADING SHOCKLESS VALVE	1
15997	PATTERN CLAMP CYLINDER COMPLETE	2
15990	PATTERN CLAMP CYLINDER SPRING GUIDE	2
18604	CYLINDER PISTON MOLD CLAMP 97-0022	4
15988	PATTERN CLAMP CLYINDER PISTON B	2
15987	PATTERN CLAMP CLYINDER PISTON A	2
15986	PATTERN CLAMP CLYINDER TUBE	2
15801	MANUAL AIR VALVE KOYO	2
15780	ROSS AIR VALVE W7476A331	4
11454	COIL SOLENOID, ROSS	6
12544	CYLINDER REBUILD KIT, RAIL LIFT CYLINDER	3
12543	CYLINDER REBUILD KIT, STRIP CYLINDER	3
14165	FLOW CONTROL VALVE	2
13450	KOYO DRIVE ARM PIN (SHOP MADE)	1
12162	ELEMENT AIR FILTER, VACUUM PUMP	1
12161	PIN, SP LIFT ARM, 9103302	4
19849	YUKEN MODULAR RELIEF VALVE MBW-03-H-20	1
19851	YUKEN CHECK VALVE CRT-08-04-50	1
19847	YUKEN HYD SOLENOID VALVE G-DSG-03-3C2-S-60	1
11952	SOLENOID COIL 24 VDC, ROSS AIR VALVE	1
11951	GASKET, ROSS AIR VALVE	4
11848	HYD RAM KIT	1
11622	RETAINING RING, EXTERNAL METRIC	4
11621	SOLENOID VALVE, ROSS W7476A2331 24 VOLT COIL	4
11516	ROSS VALVE SERVICE KIT 495K87 OR 946K87	2
19852	YUKEN CHECK VALVE CRT-06-35-50	1
19850	YUKEN THROTTLE & CHECK VALVE MSW-03-X-40	2
17953L	ROTARY ARM 98-1242 LEFT SIDE	1
18233	LIFT STOPPER BOLT #91-0209	4
17972	DUST SEAL SCB-95	10
17971	BUSHING REAT PATTERN GUIDE SHAFT 98-1390	16
17970	DUST SEAL SCB-085	12
17969	GUIDE SHAFT BUSHING 98-1253-1	8
17968	DUST SEAL SCB-135	32
17957	BUSHING FRT PATTERN 98-1234-1	16
17958	LINER STOPPER FRT PLATE 98-1236-3	1
17955	ADJUSTING BOLT FRONT PLATE 98-1236-1	8
18229	CONNECTING ROD PIN #86-1283-4	1
17975	HEATER 98-1413 (AC4BD)	1
17807	16" VALVE BLACK BURN N SEAL POSIFLATE VALVE	2
18230	BUSHING G #86-1283-6	6
18833	RETURN HYD FILTER FRS16-10SW-16F	5
19344	CARTRIDGE KIT YUKEN CRV2R-41-R-41	2

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ITEM NUMBER	DESCRIPTION	QUANTITY
14862	DIGITAL RELIEF VALVE TOKLMEC	1
14880	DIGITAL CONTROL VALVE TOKLMEC	1
19739	CONNECTING ROD END 98-0698-1	2
19740	TABLE LIFT LINK (B) 86-1283	1
19741	TABLE LIFT LINK (A) 86-0846	1
13771	CORESETTER RAIL	2
14802	BUSHING FOR KOYO DOG BONES	3
14024	SIDE CHAMBER SEAL (SCRAPER)	8
14023	TOP CHAMBER SEAL (SCRAPER)	7
13758	PIN,SP LIFT ARM, SHORT, 9103301	2
19758	CONNECTING END, 98-069802	1
13713	CORESETTER BEARING, IN-OUT HSR45HB1SS	8
19848	YUKEN PILOT CHECK VALVE MPW-03-2-20	1
14863	ROTARY ARM LINER 98-1243 (FOR SM70V KOYO)	2
11452	COIL SOLENOID VICKERS GW LISK 120-60-110-50	1
19846	YUKEN HYD SOLENOID VALVE DSG-03-3C4-D24-50	1
11485	O-RING	2
20002	TAC2-41PP KOYO SP PATTERN CLAMP MANUAL VALVE	1
20003	TAC-241V KOYO PP PATTERN CLAMP MANUAL VALVE	1
11461	SEAL KIT	1
20221	TOP CHAMBER SEAL (LINER) 98-1406	4
11456	SOLENOID OPERATED AIR VALVE	1
20222	SIDE CHAMBER SEAL (LINER) 98-1407	8
19853	YUKEN SUCTION FILTER SFN-08N	2
11453	REGULATOR, AIR, 1/4"	1
20318	YUKEN S-DSHG-06-3C2-C1-C2-T-D24-52	1
11448	PHOTO SWITCH OMRON E3S-GS3E4	2
11447	NUMATI	1
20490	EJECTOR CYLINDER REBUILD KIT CB3-40721	2
20534	ELEMENT FOR SUCTION FILLER P-VN-12A-150 (TAISE)	4
11318	KOYO PARTING FLUID FILTER (NAPA 3118)	4
11282	SWING PLATE STOP BLOCK	4
11248	WEAR SHEET STUD ASSY	23
19342	HYD PUMP CWC YUKEN PV2R2-41-L-RAA-41	1
13647	ADAPTER NUT (AN14)	3
13646	LIFT LINK BUSHING #86-1283-6	3
13645	LIFT LINK PIN 85-0469-B FOR APT	6
13644	CONNECTING ROD #39	2
13549	CYLINDER REBUILD KIT, EJECTOR CYLINDER, CHESTERTON	6
19760	LIFT GUIDE BUSING 70B-3040	2
12870	PATTERN LOCK PISTON, 89-007	3
19765	ROLLER FOLLOWER GUIDE 98-1309-1	2
13712BO	BEARING FOR HSR-30-1000 ASSEMBLY CORE SETTER	4
13228	STRIPPING SUPPORT CYLINDER BUMPER	3
13003	REPAIR KIT FOR CORESETTER CYLS VICKERS	2
12795	SOLENOID VALVE, ROSS 277188011	1
13547	SPACER #91-0207-2	2
14333	USED VACUUM PUMP KOYO AIR POWERED	1
19343	HYDRAULIC PUMP YUKEN PV2R-41-F-RAA-41	2