

PARTS LIST		CUTTER PUMP			11/5/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-316-21	Cabtyre Cable Set (32')	1	2PNCT4Cx5.5mm2	KR-2	
2	140-055-10	Hex.Bolt	4	M8x25	SUS304	
3	142-163-18	Spring Washer	4	M8	SUS304	
4	070-107-18	Cable Clamp	1		FC	
5	140-035-14	Hex.Bolt	2	M6x20	SUS304	
6	006-126-14	Stuffing Box	1	No.2	FC	
7	008-143-13	Mould Cover 220V-60Hz	1	KR2-8	CR	
	008-143-13	Mould Cover 380/400/415V-50Hz	1	KR2-8	CR	
	008-138-15	Mould Cover 380/400/415V-50Hz(EUR)	1	KR2-3	CR	
8	143-085-21	Pan Screw (w/Spring Washer)	1	M4x6	SWRM	
9	009-130-10	Terminal	1	R-5.5-4	CU	
10	009-276-19	Compression Terminal	3	TMNB-5.5(Insulated)		
11	072-107-14	Eye Bolt	2	M16	SS	
12	140-098-15	Hex.Bolt	4	M12x35	SUS304	
13	142-165-10	Spring Washer	4	M12	SUS304	
14	050-439-10	Motor Bracket	1		FC	
15	122-173-19	O-Ring	1	V-225(222.5xd6)	NBR	*
16	142-000-08	Wave Washer	1	6306B(d71xd59x4.0t)	SK5	
17	122-245-13	O-Ring	1	71.4xd3.1	NBR	*
18	052-109-14	Bearing	1	6306ZC3		
19	058-000-09	Lead Wire Protection Plate	1	d86xd224x1.6t	SPHC	
20	143-126-12	Pan Screw (w/Spring Washer/Plain Washer)	2	M4x12	SWRM	
21	053-456-12	Motor Protector 220V-60Hz	1	KA314-HLBL00	(H.C)	
	053-485-10	Motor Protector 380/400/415V-50Hz	1	KA314-HKXL00	(H.C)	
22	055-000-68	Rotor	1Set			
23	147-067-16	Impeller Key	1	10x8x32l	SUS420	
24	056-C01-19	Stator 220V-60Hz	1Set			
	056-C02-10	Stator 380/400/415V-50Hz	1Set			
25	064-000-12	Motor Frame	1		FC	
26	140-100-11	Hex.Bolt	4	M12x45	SUS304	
27	142-165-10	Spring Washer	4	M12	SUS304	
28	122-173-19	O-Ring	1	V-225(222.5xd6)	NBR	*
29	140-032-37	Hex.Bolt	3	M6x15	SWRM	
30	062-223-16	Bearing Fixing Plate	1	d92xd130x4.5t	SS	
31	052-112-10	Bearing	1	6309ZC3		
32	146-027-11	Retaining Ring	1	C45	SK5	
33	060-430-12	Bearing Housing	1		FC	
34	121-247-12	Oil Plug Packing	2	d12.3xd18x2t	PE	*
35	035-113-18	Oil Plug	2	M12x14	SUS304	
36	140-099-16	Hex.Bolt	2	M12x40	SUS304	
37	142-165-10	Spring Washer	2	M12	SUS304	
38	140-104-15	Hex.Bolt	4	M12x65	SUS304	
39	142-165-10	Spring Washer	4	M12	SUS304	
40	025-280-16	Mechanical Seal	1	H-35A	SIC+CCBN	

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41	143-070-23	Pan Screw	2	M5x6	SWRM	
42	030-156-18	Oil Lifter	1	H-35(A)(T)	Resin	
43	143-070-10	Pan Screw	3	M5x6	SWRM	
44	030-150-12	Seal Stopper	1	H-35(A)(T)	SPCC	
45	122-159-19	O-Ring	1	G-280(279.3xd5.7)	NBR	*
46	029-187-14	Oil Casing	1	100-5.5/7.5-4B2	FC	
47	122-159-19	O-Ring	1	G-280(279.3xd5.7)	NBR	*
48	026-115-12	Oil Seal	1	TC-608212	NBR	
49	040-124-18	Impeller Shim		d25.2xd35x0.3t	SUS304	
50	021-809-15	Impeller (50Hz)	1	100C47.5-52	FC	
50	021-810-22	Impeller (60Hz)	1	100C47.5-62	FC	
51	142-202-10	Impeller Fixing Washer	1	d13xd50x15t	SUS304	
52	144-530-16	Hex.Socket Set Screw	2	M6x15	SUS304	
53	142-000-22	Spring Washer	1	M12(CP)	SUS304	
54	140-304-17	Hex.Socket Cap Bolt	1	M12x45	SUS304	
55	046-107-13	Air Release Valve	1	PT-1/2	Nylon	
56	140-000-56	Hex.Bolt	8	M16x75	SWRM	
57	048-000-40	Screwed Flange	1	JIS10Kx100mm(PT)	FC	
58	121-106-34	Packing	1	JIS10Kx100mm	NR	
59	037-000-32	Discharge Bend	1	100x100mm(S-4)	FC	
60	141-008-11	Hex.Nut	8	M16	SUS304	
61	142-166-37	Spring Washer	8	M16	SWRH	
62	121-153-10	Packing	1	160mm2(P.C.165)	NBR	*
63	140-124-11	Hex.Bolt	4	M16x40	SUS304	
64	020-531-23	Pump Casing	1	100-5.5/7.5-4B2	FC	
65	120-102-11	Packing (S.Cover)		d301xd328x0.3t	PE	
66	022-330-26	Suction Cover	1	55/110-CE2	FCD	
67	142-165-10	Spring Washer	3	M12	SUS304	
68	140-097-14	Hex.Bolt	3	M12x30	SUS304	
69	023-288-18	Pump Stand	3	55/110-CE2	FC	
70	142-165-10	Spring Washer	3	M12	SUS304	
71	140-097-14	Hex.Bolt	3	M12x30	SUS304	
72	142-165-10	Spring Washer	3	M12	SUS304	
73	140-099-16	Hex.Bolt	3	M12x40	SUS304	
		Packing O-Ring Set				
	173-536-12	Packing O-Ring Set	1Set	(Marked by *)		
15	122-173-19	O-Ring (M.Bracket/M.Frame)	1	V-225(222.5xd6)	NBR	*
17	122-245-13	O-Ring (Upp. Bearing)	1	71.4xd3.1	NBR	*
28	122-173-19	O-Ring (M.Frame/Brg.Housing)	1	V-225(222.5xd6)	NBR	*
34	121-247-12	Packing (Oil Plug)	2	d12.3xd18x2t	PE	*
45	122-159-19	O-Ring (Brg.Housing/O.Casing)	1	G-280(279.3xd5.7)	NBR	*
47	122-159-19	O-Ring (O.Casing/P.Casing)	1	G-280(279.3xd5.7)	NBR	*
62	121-153-10	Packing (Discharge Bend)	1	160mm2(P.C.165)	NBR	*
		Lubricant		Turbine Oil VG32 5.200ml		

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		Applicable guide rail system:				
		TOS3-100x100 (TOS3-7-2-1)				
		Chain&Shackle (SS)				
	095-000-35	Chain	1	9mmx2(10L)	SS	
	011-000-16	Shackle	2	12mm	SS	
	095-176-28	Chain	1	9mmx5M	SS	
	011-000-16	Shackle	1	12mm	SS	
		Impeller Puller				
	183-013-19	Impeller Puller		BE No.13 2"	SGPSS	

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EXPLODED VIEW

100C47.5-52/62
100C47.5-CR-62

