

Leistritz			"LUPA" POWER UNIT SELECTION CHART (MOTOR-PUMP OUTPUT DATA FOR 60Hz)								Data Sheet			
LUPA type	pump type L3MU	motor type HYZT	nominal motor output	max. motor shaft speed at full load	max. operation pressure at 130% load		feed flow at max. operation pressure (viscosity 80cSt)		Amps at 440V		tank size	max. active oil quantity	weight motor-pump assy	weight power unit complete
					bar	psi	l/min	gpm	nominal current (at 100% load)	starting current wye-delta start				
					kw	l/min	ln	la	l	kg				
45 / 4	25 / 50	90.10	3.6	3100	50	725	38	10	9.9	10	1.1	65	21	87
/ 5.5	25 / 50	90.15	5.3	3100	77	1116	35	9	14.5	13	1.1	65	23	89
65 / 4	32 / 45	90.10	3.6	3100	33	478	62	16	9.9	10	1.1	65	22	88
/ 5.5	32 / 45	90.15	5.3	3100	50	725	59	15.5	14.5	13	1.1	65	25	91
/ 7.2	32 / 45	90.20	7.2	3150	73	1058	55	14	18.7	18	1.1	65	27	93
80 / 5.5	32 / 64	90.15	5.3	3100	33	478	89	24	14.5	13	2.1	110	25	114
/ 7.2	32 / 64	90.20	7.2	3150	49	710	82	22	18.7	18	2.1	110	27	117
/10	32 / 64	90.28	10.3	3150	73	1058	79	21	26	23	2.1	110	29	119
100 / 5.5	38 / 60	90.15	5.3	3100	23	333	122	32	14.5	13	2.1	110	26	119
/ 7.2	38 / 60	90.20	7.2	3150	36	522	115	30	18.7	18	2.1	110	28	117
/10	38 / 60	90.28	10.3	3150	54	783	111	29	26	23	2.1	110	30	123
/15	38 / 60	132.16	14.5	3200	76	1102	111	29	33.5	31.5	2.1	110	37	130
130 / 7.2	38 / 76	90.20	7.2	3150	27	391	148	39	18.7	18	2.1	110	28	121
/10	38 / 76	90.28	10.3	3150	40	580	146	38.5	26	23	2.1	110	30	123
/15	38 / 76	132.16	14.5	3200	58	841	145	38	33.5	31.5	2.1	110	37	130
/20	38 / 76	132.20	19	3200	77	1116	142	37	43.5	39.5	2.1	110	42	135
160 / 10	45 / 70	90.28	10.3	3150	31	449	194	51	26	23	3.1	240	35	152
/ 15	45 / 70	132.16	14.5	3200	44	638	195	52	33.5	31.5	3.1	240	42	159
/ 20	45 / 70	132.20	19	3200	60	870	192	50	43.5	39.5	3.1	240	47	164
/ 26	45 / 70	132.24	24	3200	77	1116	188	49.5	52	49	3.1	240	53	170
200 / 15	45 / 90	132.16	14.5	3200	33	478	255	67	33.5	31.5	3.1	240	42	159
/ 20	45 / 90	132.20	19	3200	44	638	252	66.5	43.5	39.5	3.1	240	47	164
/ 26	45 / 90	132.24	24	3200	57	826	250	66	52	49	3.1	240	53	170
/ 30	45 / 90	132.30	29	3200	72	1044	244	64	57	57	3.1	240	65	182
260 / 15	52 / 85	132.16	14.5	3200	25	362	326	86	33.5	31.5	3.1	240	43	168
/ 20	52 / 85	132.20	19	3200	34	493	325	85.5	43.5	39.5	3.1	240	53	178
/ 26	52 / 85	132.24	24	3200	45	652	324	85	52	49	3.1	240	59	179
/ 30	52 / 85	132.30	29	3200	56	812	316	83	57	57	3.1	240	71	191
/ 40	52 / 85	132.36	34	3200	67	971	309	81	62.5	62.5	3.1	240	86	200
330 / 20	52 / 104	132.20	19	3200	27	391	396	105	43.5	39.5	4.1	510	53	228
/ 26	52 / 104	132.24	24	3200	36	522	396	105	52	49	4.1	510	59	244
/ 30	52 / 104	132.30	29	3200	44	638	392	104	57	57	4.1	510	71	256
/ 40	52 / 104	132.36	34	3200	54	783	384	101	62.5	62.5	4.1	510	80	265
/ 55	52 / 104	132.44	40	3200	61	884	405	107	73	73	4.1	510	85	270
/ 60	52 / 104	160.29	48	3250	74	1073	395	104	99	110	4.1	510	106	305
440 / 26	60 / 96	132.24	24	3200	27	391	496	131	52	49	4.1	510	66	264
/ 30	60 / 96	132.30	29	3200	35	507	488	129	57	57	4.1	510	78	276
/ 40	60 / 96	132.36	34	3200	42	609	484	128	62.5	62.5	4.1	510	87	285
/ 55	60 / 96	132.44	40	3200	47	981	506	134	73	73	4.1	510	92	290
/ 60	60 / 96	160.29	48	3250	59	855	499	132	99	110	4.1	510	113	315
/ 70	60 / 96	160.35	57	3250	72	1044	491	130	113.5	125	4.1	510	122	324
540 / 40	60 / 120	132.36	34	3200	33	478	604	160	62.5	62.5	5.1	975	87	414
/ 55	60 / 120	132.44	40	3200	37	536	638	169	73	73	5.1	975	92	419
/ 60	60 / 120	160.29	48	3250	45	652	630	166	99	110	5.1	975	113	444
/ 70	60 / 120	160.35	57	3250	57	826	624	165	113.5	125	5.1	975	122	453
/ 90	60 / 120	160.50	72	3250	72	1044	615	162	142	161	5.1	975	158	489
690 / 40	70 / 112	132.36	34	3200	23	333	785	207	62.5	62.5	5.1	975	99	433
/ 55	70 / 112	132.44	40	3200	28	406	819	216	73	73	5.1	975	104	438
/ 60	70 / 112	160.29	48	3250	34	493	814	215	99	110	5.1	975	125	463
/ 70	70 / 112	160.35	57	3250	43	623	805	213	113.5	125	5.1	975	134	472
/ 90	70 / 112	160.50	72	3250	55	797	800	211	142	161	5.1	975	170	508
/ 100	70 / 112	160.64	93	3250	74	1073	788	208	182	208	5.1	975	189	527

\*) Starting current at direct starting is value at wye-delta-starting multiplied by 3.2  
 (Selection chart established in accordance with motor-pump characteristics lines E 6. 11053- E 6.11104)

Datum 10.10.1988

E 6.11134