

INDEX ACCORDING TO PART NUMBERS

	10				
10.1745/0	Page	290			
	17				
17.1706/0	Page	261			
17.1706/1	Page	262			
17.1741/0	Page	245			
17.1743/0	Page	250			
17.1744/0	Page	291			
	20				
20.1000/0	Page	38			
20.1001/0	Page	38			
20.1006/0	Page	44			
20.1009/0	Page	52			
20.1010/0	Page	56			
20.1011/0	Page	61			
20.1012/0	Page	39			
20.1013/0	Page	59, 290			
20.1015/0	Page	53			
20.1016/0	Page	59			
20.1017/0	Page	53, 288			
20.1018/0	Page	166			
20.1019/0	Page	57, 289			
20.1021/0	Page	173			
20.1023/0	Page	54			
20.1025/0	Page	166			
20.1028/0	Page	44			
20.1029/0	Page	49			
20.1030/0	Page	50			
20.1031/0	Page	50			
20.1032/0	Page	52			
20.1033/0	Page	43			
20.1037/0	Page	46			
20.1038/0	Page	62, 196			
20.1044/0	Page	57			
20.1045/0	Page	60			
20.1046/0	Page	46			
20.1048/0	Page	45			
20.1049/0	Page	54			
20.1051/0	Page	204			
20.1053/0	Page	42, 164			
20.1054/0	Page	40			
20.1055/0	Page	41			
20.1056/0	Page	208			
20.1063/0	Page	43			
20.1064/0	Page	39			
20.1065/0	Page	41			
20.1066/0	Page	51			
20.1067/0	Page	51			
20.1069/0	Page	47			
20.1070/0	Page	40, 164			
20.1071/0	Page	206			
20.1072/0	Page	45			
20.1077/0	Page	60			
20.1078/0	Page	55, 288			
20.1079/0	Page	56, 289			
20.1082/0	Page	58			
20.1087/0	Page	55			
20.1088/0	Page	61			
20.1091/0	Page	58			
20.1094/0	Page	49			
20.1095/0	Page	48			
20.1096/0	Page	48			
20.2000/0	Page	47			
			21		
21.0006/0	Page	77			
21.0007/0	Page	89			
21.0008/0	Page	93			
21.0009/0	Page	137			
21.0010/0	Page	137			
21.0011/0	Page	137			
21.0012/0	Page	137			
21.0918/0	Page	76			
21.0988/0	Page	81			
21.0990/0	Page	132			
21.1000/0	Page	89			
21.1002/0	Page	178			
21.1015/0	Page	122			
21.1015/1	Page	123			
21.1015/2	Page	122			
21.1017/0	Page	77			
21.1018/0	Page	76			
21.1020/0	Page	80			
21.1021/0	Page	80			
21.1024/0	Page	79			
21.1027/0	Page	95			
21.1029/0	Page	81			
21.1030/0	Page	83			
21.1036/0	Page	79			
21.1038/0	Page	137			
21.1039/0	Page	137			
21.1040/0	Page	137			
21.1041/0	Page	138			
21.1042/0	Page	138			
21.1043/0	Page	138			
21.1044/0	Page	103			
21.1047/0	Page	137			
21.1048/0	Page	114			
21.1051/0	Page	114			
21.1052/0	Page	148			
21.1053/0	Page	147			
21.1054/0	Page	148			
21.1055/0	Page	103			
21.1057/0	Page	138			
21.1075/0	Page	139			
21.1082/0	Page	146			
21.1087/3	Page	121			
21.1087/4	Page	120			
21.1087/6	Page	118			
21.1087/7	Page	119			
21.1087/8	Page	118			
21.1087/9	Page	119			
21.1091/3	Page	121			
21.1091/4	Page	120			
21.1092/1	Page	115			
21.1093/0	Page	124			
21.1093/1	Page	124			
21.1093/2	Page	124			
21.1093/3	Page	124			
21.1093/4	Page	124			
21.1093/5	Page	124			
21.1094/1	Page	116			
21.1095/0	Page	100			
21.1096/0	Page	101			
21.1098/1	Page	104			
21.1099/1	Page	115			
21.1100/0	Page	100			
21.1101/0	Page	82			
21.1102/0	Page	85			
21.1105/0	Page	142			
21.1107/0	Page	85			
21.1110/0	Page	201			
21.1110/2	Page	201			
21.1110/3	Page	202			
21.1112/0	Page	149			
21.1113/0	Page	90			
21.1115/0	Page	147			
21.1117/1	Page	163			
21.1118/0	Page	141			
21.1120/0	Page	141			
21.1130/0	Page	105			
21.1131/0	Page	104			
21.1133/0	Page	86			
21.1134/0	Page	86			
21.1135/0	Page	88			
21.1136/0	Page	137			
21.1137/0	Page	129			
21.1138/0	Page	113			
21.1139/0	Page	128			
21.1141/0	Page	139			
21.1142/0	Page	106			
21.1143/0	Page	96			
21.1153/0	Page	142			
21.1154/0	Page	96			
21.1171/0	Page	96			
21.1172/0	Page	96			
21.1175/0	Page	105			
21.1187/0	Page	106			
21.1199/0	Page	96			
21.1199/1	Page	96			
21.1200/0	Page	96			
21.1200/1	Page	96			
21.1202/0	Page	96			
21.1202/2	Page	96			
21.1204/0	Page	96			
21.1204/1	Page	96			
21.1206/0	Page	96			
21.1208/0	Page	96			
21.1208/1	Page	96			
21.1210/0	Page	96			
21.1211/0	Page	96			
21.1212/0	Page	96			
21.1212/1	Page	96			
21.1214/0	Page	96			
21.1219/0	Page	96			
21.1220/0	Page	96			
21.1222/0	Page	96			
21.1224/0	Page	96			
21.1225/0	Page	96			
21.1226/0	Page	96			
21.1235/0	Page	96			
21.1237/0	Page	96			
21.1238/0	Page	96			
21.1238/1	Page	96			
21.1240/0	Page	96			
21.1242/0	Page	96			
21.1242/1	Page	96			
21.1243/0	Page	96			
21.1243/1	Page	96			
21.1245/0	Page	96			
21.1246/0	Page	162			
21.1246/1	Page	162			
21.1247/0	Page	96			
21.1282/0	Page	96			
21.1284/0	Page	96			
21.1309/0	Page	97			
21.1309/1	Page	97			
21.1309/2	Page	97			
21.1309/4	Page	97			
21.1310/0	Page	97			
21.1310/1	Page	97			
21.1310/2	Page	97			
21.1310/4	Page	97			
21.1320/0	Page	97			
21.1320/1	Page	97			
21.1320/2	Page	97			
21.1320/4	Page	97			
21.1330/0	Page	97			
21.1330/1	Page	97			
21.1330/2	Page	97			
21.1330/4	Page	97			
21.1340/1	Page	96			
21.1346/0	Page	94			
21.1348/0	Page	113			
21.1349/0	Page	87			
21.1351/0	Page	97			
21.1351/1	Page	97			
21.1351/2	Page	97			
21.1351/4	Page	97			
21.1352/0	Page	97			
21.1355/0	Page	163			
21.1359/0	Page	202			
21.1360/0	Page	97			
21.1360/1	Page	97			
21.1362/0	Page	97			
21.1363/0	Page	97			
21.1368/0	Page	97			
21.1368/2	Page	97			
21.1370/0	Page	78			
21.1373/0	Page	101			
21.1375/0	Page	102			
21.1378/0	Page	102			
21.					

INDEX ACCORDING TO PART NUMBERS

21.1475/0	Page	143
21.1476/0	Page	143
21.1490/0	Page	126
21.1501/0	Page	96
21.1502/0	Page	96
21.1503/0	Page	96
21.1504/0	Page	96
21.1505/0	Page	96
21.1506/0	Page	96
21.1507/0	Page	96
21.1508/0	Page	96
21.1510/0	Page	96
21.1512/0	Page	96
21.1513/0	Page	96
21.1514/0	Page	96
21.1516/0	Page	96
21.1517/0	Page	96
21.1520/0	Page	96
21.1523/0	Page	96
21.1547/0	Page	96
21.1707/0	Page	154
21.1708/1	Page	88
21.1710/1	Page	87
21.1711/0	Page	192
21.1712/0	Page	192
21.1713/0	Page	191
21.1714/0	Page	194
21.1715/0	Page	117
21.1723/0	Page	153
21.1727/0	Page	150
21.1729/0	Page	149
21.1730/0	Page	144
21.1731/0	Page	152
21.1732/0	Page	144
21.1733/0	Page	145
21.1734/0	Page	145
21.1735/0	Page	146
21.1737/0	Page	154
21.1738/0	Page	153
21.1740/0	Page	134
21.1741/0	Page	134
21.1748/0	Page	127
21.1750/5	Page	116
21.1752/0	Page	117
21.1753/0	Page	133
21.1755/0	Page	127
21.1756/1	Page	130
21.1757/0	Page	129
21.1758/0	Page	131
21.1759/0	Page	135
21.1759/1	Page	135
21.1760/0	Page	132
21.1761/0	Page	151
21.1762/0	Page	152
21.1763/0	Page	128
21.1764/0	Page	133
21.1766/0	Page	203
21.1767/0	Page	130
21.1768/0	Page	131
21.1772/0	Page	190
21.1774/0	Page	188
21.1778/0	Page	190
21.1780/0	Page	187
21.1781/0	Page	196
21.1782/0	Page	195
21.1783/0	Page	150
21.1784/0	Page	151
21.1788/0	Page	125
21.1788/2	Page	125
21.1788/3	Page	125
21.1788/4	Page	125
21.1788/5	Page	125
21.1788/6	Page	125
21.1792/0	Page	187
21.1795/0	Page	194
21.1796/0	Page	193
21.1797/0	Page	191
21.1798/0	Page	125
21.1798/2	Page	125
21.1798/3	Page	125
21.1798/4	Page	125
21.1798/5	Page	125
21.1798/6	Page	125
21.1799/0	Page	193
21.1803/0	Page	169
21.1805/0	Page	169
21.1807/0	Page	169
21.1809/0	Page	169
21.1812/0	Page	169
21.1813/0	Page	169
21.1816/0	Page	170
21.1817/0	Page	170
21.1818/1	Page	169
21.1818/2	Page	169
21.1819/0	Page	170
21.1821/0	Page	169
21.1826/0	Page	169
21.1827/0	Page	169
21.1828/0	Page	169
21.1829/0	Page	169
21.1830/0	Page	169
21.1831/0	Page	169
21.1832/0	Page	169
21.1834/0	Page	170
21.1838/0	Page	188
21.1839/0	Page	189
21.1840/0	Page	189
21.1842/0	Page	140
21.1843/0	Page	140
21.1844/0	Page	140
21.1846/0	Page	139
21.1847/0	Page	139
21.1848/0	Page	139
21.1851/0	Page	139
21.1852/0	Page	139
21.1862/0	Page	140
21.1863/0	Page	140
21.1864/0	Page	140
21.1865/0	Page	140
21.1871/0	Page	139
21.1872/0	Page	139
21.1873/0	Page	139
21.1874/0	Page	139
21.1881/0	Page	139
21.1882/0	Page	139
21.1883/0	Page	139
21.1884/0	Page	139
21.1891/0	Page	139
21.1892/0	Page	139
21.1893/0	Page	139
21.1894/0	Page	139
21.2000/0	Page	197
21.2001/0	Page	197
21.2002/0	Page	198
21.2003/0	Page	198
21.2010/0	Page	108
21.2020/0	Page	107
21.2030/0	Page	107
21.2040/0	Page	109
21.2041/0	Page	108
22		
22.1025/1	Page	155
22.1029/0	Page	173
22.1032/1	Page	63
22.1034/1	Page	63
22.1036/0	Page	174
22.1037/0	Page	174
22.1038/0	Page	179
22.1039/0	Page	42, Page 165
22.1040/0	Page	183
22.1041/0	Page	184
22.1045/0	Page	63, Page 209
22.1046/1	Page	63
22.1048/1	Page	63
22.1049/1	Page	63
22.1051/1	Page	63
22.1052/1	Page	63
22.1053/1	Page	63
22.1054/0	Page	63
22.1055/0	Page	63
22.1056/0	Page	63
22.1057/1	Page	63
22.1058/1	Page	63
22.1059/1	Page	63
22.1060/1	Page	63
22.1061/1	Page	63
22.1062/1	Page	63
22.1063/1	Page	63
22.1064/1	Page	63
22.1064/2	Page	63
22.1065/1	Page	63
22.1067/1	Page	63
22.1067/2	Page	63
22.1068/1	Page	63
22.1068/2	Page	63
22.1069/1	Page	63
22.1070/1	Page	172
22.1073/1	Page	177
22.1075/1	Page	177
22.1076/0	Page	165
22.1077/0	Page	178
22.1078/0	Page	179
22.1079/0	Page	195
22.1081/0	Page	175
22.1082/0	Page	211
22.1083/0	Page	175
22.1084/0	Page	212
22.1085/0	Page	181
22.1086/1	Page	176
22.1087/0	Page	183
22.1088/0	Page	181
22.1089/0	Page	182
22.1090/1	Page	168
22.1092/0	Page	167
22.1094/0	Page	305
22.1095/0	Page	305
22.1096/0	Page	306
22.1097/2	Page	172
22.1098/0	Page	180
22.1098/1	Page	180
22.1099/0	Page	176
22.1104/0	Page	182
22.1107/1	Page	167
22.1110/1	Page	160
22.1111/1	Page	160
22.1112/1	Page	161
22.1113/1	Page	161
22.1116/1	Page	207
22.1117/1	Page	207
22.1118/1	Page	208
22.1119/1	Page	205
22.1120/1	Page	205
22.1121/1	Page	206
22.1200/1	Page	63
22.1201/1	Page	63
22.1202/1	Page	63
22.1204/0	Page	209
22.1208/1	Page	63
22.1210/0	Page	210
24		
24.1104/0	Page	226
24.1105/0	Page	225
24.1105/2	Page	225
24.1105/3	Page	225
24.1105/7	Page	227
24.1106/0	Page	225
24.1106/2	Page	225
24.1106/3	Page	225
24.1106/7	Page	228
24.1107/0	Page	225
24.1107/2	Page	225
24.1107/3	Page	225
24.1109/0	Page	226
24.1110/0	Page	227
24.1126/0	Page	109
24.1127/0	Page	110
24.1128/0	Page	110
24.1201/0	Page	228
24.1205/0	Page	229
24.1210/0	Page	229

INDEX ACCORDING TO PART NUMBERS

25		27.0053/4	Page	232	28.0022/0	Page	248	28.0150/0	Page	296	
25.0315/0	Page	361	27.0053/5	Page	232	28.0026/0	Page	82	28.0151/0	Page	298
25.1085/0	Page	361	27.0053/6	Page	232	28.0045/0	Page	266	28.0152/0	Page	297
25.1087/0	Page	361	27.0054/1	Page	232	28.0045/2	Page	266	28.0153/0	Page	300
25.1088/0	Page	361	27.0054/2	Page	232	28.0045/3	Page	266	28.0154/0	Page	292
25.1089/0	Page	361	27.0054/3	Page	232	28.0045/4	Page	266	28.0155/0	Page	296
25.1090/0	Page	361	27.0054/4	Page	232	28.0045/5	Page	266	28.0156/0	Page	297
25.1091/0	Page	361	27.0054/5	Page	232	28.0045/6	Page	266	28.0157/0	Page	299
25.1092/0	Page	361	27.0054/6	Page	232	28.0045/7	Page	266	28.0158/0	Page	111
25.1093/0	Page	361	27.0060/1	Page	232	28.0046/0	Page	266	28.0159/0	Page	299
25.1094/0	Page	361	27.0060/2	Page	232	28.0046/2	Page	266	28.0170/0	Page	312
25.1095/0	Page	361	27.0060/3	Page	232	28.0046/3	Page	266	28.0178/0	Page	301
25.1096/0	Page	361	27.0060/4	Page	232	28.0046/4	Page	266	28.0179/0	Page	301
25.1097/0	Page	361	27.0060/5	Page	232	28.0046/5	Page	266	28.0180/0	Page	262
25.1815/0	Page	361	27.0060/6	Page	232	28.0049/0	Page	249	28.0181/0	Page	322
25.1818/0	Page	361	27.0061/1	Page	232	28.0051/0	Page	254	28.0182/0	Page	321
25.1819/0	Page	361	27.0061/2	Page	232	28.0052/0	Page	247	28.0183/0	Page	322
26		27.0061/3	Page	232	28.0054/0	Page	256	28.0185/0	Page	319	
26.0813/0	Page	359	27.0061/4	Page	232	28.0055/0	Page	256	28.0186/0	Page	320
26.0814/0	Page	359	27.0061/5	Page	232	28.0056/0	Page	257	28.0187/0	Page	321
26.0815/0	Page	358	27.0061/6	Page	232	28.0057/0	Page	257	28.0188/0	Page	320
26.1050/0	Page	354	27.0062/1	Page	232	28.0082/0	Page	266	28.0192/0	Page	310
26.1060/0	Page	354	27.0062/2	Page	232	28.0082/1	Page	268	28.0193/0	Page	310
26.1082/0	Page	355	27.0062/3	Page	232	28.0082/2	Page	266	28.0196/0	Page	311
26.1092/0	Page	353	27.0062/4	Page	232	28.0082/3	Page	266	28.0197/0	Page	311
26.1813/0	Page	357	27.0062/5	Page	232	28.0082/4	Page	266	28.0248/0	Page	269
26.1814/0	Page	352	27.0062/6	Page	232	28.0082/5	Page	266	28.0249/0	Page	269
26.1815/0	Page	356	27.0063/1	Page	232	28.0082/6	Page	266	28.0270/0	Page	263
26.1816/0	Page	356	27.0063/2	Page	232	28.0082/7	Page	266	28.0350/0	Page	317
26.1820/0	Page	353	27.0063/3	Page	232	28.0083/0	Page	266	28.0351/0	Page	318
26.1822/0	Page	355	27.0063/4	Page	232	28.0083/1	Page	268	28.0352/0	Page	318
26.1910/0	Page	357	27.0063/5	Page	232	28.0083/2	Page	266	28.0353/0	Page	319
26.1970/0	Page	358	27.0063/6	Page	232	28.0083/3	Page	266	28.0354/0	Page	317
27		27.0064/1	Page	232	28.0083/4	Page	266	28.0400/0	Page	313	
27.0005/0	Page	234	27.0064/2	Page	232	28.0083/5	Page	266	28.0500/0	Page	272
27.0006/0	Page	234	27.0064/3	Page	232	28.0084/0	Page	275	28.0501/0	Page	272
27.0050/1	Page	232	27.0064/4	Page	232	28.0087/0	Page	275	28.0502/0	Page	254
27.0050/2	Page	232	27.0064/5	Page	232	28.0088/0	Page	273	28.0510/0	Page	267
27.0050/3	Page	232	27.0064/6	Page	232	28.0089/0	Page	273	28.0510/1	Page	267
27.0050/4	Page	232	28		28.0090/0	Page	255	28.0510/2	Page	267	
27.0050/5	Page	232	28.0001/0	Page	245	28.0091/0	Page	274	28.0510/3	Page	267
27.0050/6	Page	232	28.0002/0	Page	246	28.0092/0	Page	274	28.0808/0	Page	251
27.0051/1	Page	232	28.0004/1	Page	248	28.0093/0	Page	255	28.0809/0	Page	251
27.0051/2	Page	232	28.0004/3	Page	249	28.0094/1	Page	292	28.0810/0	Page	282
27.0051/3	Page	232	28.0005/0	Page	246	28.0095/1	Page	294	28.0811/0	Page	282
27.0051/4	Page	232	28.0006/0	Page	277	28.0101/1	Page	293	28.0813/0	Page	253
27.0051/5	Page	232	28.0007/1	Page	277	28.0102/1	Page	293	28.0814/0	Page	253
27.0051/6	Page	232	28.0007/2	Page	278	28.0103/1	Page	294	28.0815/0	Page	252
27.0052/1	Page	232	28.0008/0	Page	280	28.0112/0	Page	261	28.0820/0	Page	283
27.0052/2	Page	232	28.0009/0	Page	276	28.0117/0	Page	214	28.0821/0	Page	284
27.0052/3	Page	232	28.0010/0	Page	276	28.0120/0	Page	212	28.0822/0	Page	283
27.0052/4	Page	232	28.0011/1	Page	281	28.0121/0	Page	213	29		
27.0052/5	Page	232	28.0011/2	Page	281	28.0122/0	Page	213	29.0402/0	Page	199
27.0052/6	Page	232	28.0012/1	Page	278	28.0132/0	Page	308			
27.0053/1	Page	232	28.0012/2	Page	279	28.0133/0	Page	308			
27.0053/2	Page	232	28.0013/1	Page	279	28.0136/0	Page	309			
27.0053/3	Page	232	28.0013/2	Page	280	28.0137/0	Page	309			
			28.0016/0	Page	271	28.0138/0	Page	270			
			28.0019/0	Page	250	28.0138/1	Page	270			
			28.0021/0	Page	247	28.0138/2	Page	271			
						28.0143/0	Page	298			
						28.0144/0	Page	300			
						28.0146/0	Page	291			

INDEX ACCORDING TO PART NUMBERS

33

33.0028/0	Page	221
33.0029/0	Page	221
33.0029/1	Page	221
33.0029/2	Page	221
33.0029/4	Page	222
33.0030/0	Page	221
33.0050/0	Page	219
33.0050/1	Page	219
33.0051/0	Page	219
33.0051/1	Page	219
33.0052/0	Page	219
33.0052/1	Page	219
33.0053/0	Page	219
33.0053/1	Page	219
33.0054/0	Page	219
33.0055/0	Page	219
33.0060/0	Page	219
33.0060/1	Page	219
33.0061/0	Page	219
33.0061/1	Page	219
33.0062/0	Page	219
33.0062/1	Page	219
33.0063/0	Page	219
33.0063/1	Page	219
33.0064/0	Page	219
33.0065/0	Page	219
33.0070/0	Page	220
33.0071/0	Page	220
33.0072/0	Page	220
33.0073/0	Page	220
33.0074/0	Page	220
33.0075/0	Page	220
33.0076/0	Page	220
33.0081/0	Page	220
33.0082/0	Page	220
33.0083/0	Page	220
33.0084/0	Page	220
33.0085/0	Page	220
33.0124/1	Page	220
33.0403/0	Page	203
33.0404/0	Page	204
33.0410/0	Page	210
33.0411/0	Page	211
33.3007/0	Page	258
33.3008/0	Page	259
33.3009/0	Page	260
33.3010/0	Page	258
33.3011/0	Page	259
33.3012/0	Page	260

50

50.1726/0	Page	252
-----------	------	-----

95

95.0858/0	Page	21
95.0864/0	Page	21

INDEX

	A
ABOUT US	8
ACRYL	169
ACRYLIC	169
AC-SERVO MOTORS- COMPLETE PACKAGES	217
ACTUATING BOW FOR SECURITY SWITCH B2	201
ACTUATING BOW FOR SECURITY SWITCH B3	202
ADAPTOR PLATE	261
ADD-IN CYLINDER EZ	234
ADJUSTING UNIT VEN 45 X 90 F	320
ADJUSTING UNIT VEN 45 X 90 H	319
ADJUSTING UNIT VEN 45 X 90 S	321
ADJUSTING UNIT VEN 90	320
ADJUSTING UNIT VEW 45 X 90 F	322
ADJUSTING UNIT VEW 45 X 90 H	321
ADJUSTING UNIT VEW 90	322
ADJUSTING UNITS	316
ANGLE 19 GD	85
ANGLE 25 GD	85
ANGLE 25 S	86
ANGLE 45 GD	86
ANGLE 45 GD-Z	87
ANGLE 45 R 90°	87
ANGLE 45 VA	89
ANGLE 45 X 90 GD	88
ANGLE 45°	88
ANGLE 90	89
ANGLE BRACKET	107
ANGLE BRACKET FIXABLE	108
ANGLE BRACKET FOR FLOOR FASTENING	149
ANGLE BRACKET R	108
ANGLE BRACKET R FIXABLE	109
ANGLE-BRACKET FOR SECURITY SWITCH	202
ANGULAR PROFILE 89 X 89	61
ANGULAR SLIDE BAR	183
ANTI LIFT FOR SLIDING DOOR	198
APPENDIX	372
ASSEMBLY HINTS	26, 27
ATTACHMENT SET 45 FOR ADD-IN CYLINDER	234
ATTACHMENT SET 90 FOR ADD-IN CYLINDER	234
AUTOMATIC THREAD FORMING MACHINE	358

	B
BALL BEARING LR 12	245
BALL BEARING LR 12 L	246
BALL BEARING LR 16	252
BALL BUSHING LME 20 UU	290
BALL LATCH 50	128
BALL LATCH 70	129
BALL LATCH SUPPORT 50	128
BALL LATCH SUPPORT 70	129
BALL-HEADED KEY	351
BASE AND TRANSPORT PLATE 45 X 90	137
BASE AND TRANSPORT PLATE 45 X 90 GD	137

BASE AND TRANSPORT PLATE 90 R 90°	137
BASE AND TRANSPORT PLATE 90 X 90	138
BATTERY OPERATED	221
BELT CONVEYOR	333
BELT CONVEYORS AND ROLLER CONVEYORS	334, 335
BELT DRIVE 45	269
BELT DRIVE 90	269
BOLT AND BUTT FASTENER	70
BOLT CONCENTRIC LR 16	253
BOLT LOCK 32 FOR FOUR-FACED KEY	118
BOLT LOCK 32 SOCKET HEX HEAD WRENCH 10 A/F	118
BOLT LOCK 45 FOR-FACED KEY	119
BOLT LOCK 45 HEX HEAD WRENCH 10 A/F	119
BOLT-FASTENER 15	79
BOLT-FASTENER 20	80
BORE	361
BRACE SOCKET 45 GD	149
BRACE SOCKET 45° / 90	150
BUTT FASTENER	71, 80

	C
CABLE CLIP	209
CABLE CLIP 45	210
CABLE DUCT END CAP AL	205
CATCH 19	127
CATCH 8	117
CENTERING BUSH	291
CHAIN	191
CHAIN PULLEY 32	188
CHAIN PULLEY 45 A	188
CHAIN PULLEY 45 I	189
CHAIN PULLEY 90	189
CLAMP PROFILE 32 X 32	40, 164
CLAMP PROFILE 45 X 32	42, 164
CLAMP PROFILE PVC	167
CLAMPING CLAW	95
CLOSED PROTECTIVE HANDLE	114
CLUTCH 20	262
COMBI L-KEY	352
COMPLETE SYSTEM WITH ADD-IN CYLINDER EZ	232
COMPLETE SYSTEM WITH ADD-ON CYLINDER AZ	232
COMPOSITE PANEL	170
CONDUIT 32	211
CONDUIT 45	212
CONDUIT 45 AL	206
CONDUIT 90 AL	208
CONDUIT AL	204
CONNECTING ANGLE 32	90
CONNECTING BAR	90
CONNECTING PLATE 45 X 90	94
CONNECTING PLATE 90 X 32	94
CONNECTING PLATE 90 X 90	95
CONNECTING SHAFT 45	261
CONNECTING SHAFT 90	262
CONNECTION OF MOTORS	265

INDEX

CORNER 180	151
CORNER 90	150
CORRUGATED ALUMINIUM PANEL	170
COUNTERSUNK SCREWS	96
COUNTERWEIGHT 45	190
COUNTERWEIGHT 90	190
COVER 45 X 45 R	46
COVER FOOT GD	155
COVER PROFILE	172
COVER PROFILE EPDM	180
COVER PROFILE L	173
COVER PROFILE LR	249
COVER PROFILE NBR	180
CROSS BOLT FASTENER	79
CROSS-CONNECTOR	68, 77
CURRUGATED MESH	169
CYLINDER LOCK	117

D

DEBURRING TOOL	359
DEFLECTION OF MINITEC PROFILES	25
DEFLECTION OF MINITEC PROFILES	24
DISTANCE PROFILE	42, 165
DOOR CATCH	130
DOOR CHAIN CLAMPING DEVICE	192
DOOR HANDLE	127
DOOR LOCK	116
DOOR STOP S	130
DOUBLE PANEL CLAMPING PROFILE	166
DOUBLE SLIDE BAR	183
DRILLING JIG	353
DRILLING JIG FOR MITRE-CONNECTOR	354
DRILLING JIG FOR MITRE-CONNECTOR N	354

E

ECCENTRIC BUSH	253
EDGE PROTECTION 0,5 -1,5	173
EDGE PROTECTION 1 - 3	174
EDGE PROTECTION 4 - 6	174
EDGE PROTECTION FOR CONDUIT 45	207
ELECTRONIC ANALYSING SYSTEM WITH INTEGRATED SENSOR	222
END BLOCK	187
END CAP LB 180	294
END CAP LB 45	292
END CAP LB 45 X 135	293
END CAP LB 45 X 180	293
END CAP LB 90	294
END CAP LR (LEFT)	249
END CAP LR (RIGHT)	248
END CAP LR 16	252
END CAPS	63
END COVER FOR CONDUIT 45	207
END COVER FOR CONDUIT 90 AL	209

ENERGIE CHAIN R	210
EXAMPLES OF APPLICATIONS	9, 10, 11, 12, 13, 14, 15, 16, 17, 18
EXAMPLES OF SLIDES	241

F

FASTENING KIT FOR PROTECTIVE BELLOW LR 180	260
FASTENING KIT FOR PROTECTIVE BELLOW LR 45	258
FASTENING KIT FOR PROTECTIVE BELLOW LR 90	259
FASTENING KIT FOR TIMING BELT TENSIONING DEVICE 45X90H	257
FASTENING KIT FOR TIMING BELT TENSIONING DEVICE 90	257
FASTENING KIT FOR TIMING BELT TENSIONING DEVICE 45	256
FASTENING KIT FOR TIMING BELT TENSIONING DEVICE 45 X 90 F	256
FEET GD	140
FEET PA	139
FEET PA WITH ATTACHMENT BORES	139
FEET VA	140
FIXING KIT FOR CHAIN (COUNTERWEIGHT SIDE)	192
FIXING KIT LRE	248
FIXING KIT LRK	247
FIXING PLATE FOR WHEEL RIGID TYPE	143
FLOOR ANCHOR 10	146
FLOOR ANCHOR 12	147
FLOOR MOUNTING PLATE 180	146
FLOOR MOUNTING PLATE 45	144
FLOOR MOUNTING PLATE 45 / 90	144
FLOOR MOUNTING PLATE 90	145
FLOOR MOUNTING PLATE 90 X 180	145
FOOT 45 GD	152
FOOT 45 GD OPEN	153
FOOT 45 GD S	153
FOOT 90 GD	154
FOOT 90 S	154
FREQUENCY TRANSFORMER FU 370 PP	220
FURNITURE WHEEL WITH LOCKING DEVICE	142
FURNITURE WHEEL WITHOUT LOCKING DEVICE	142

G

GAS SPRING 10/22	110
GAS SPRING 6/15	109
GAS SPRING 8/20	110
GLIDE-ROLL ELEMENT	193
GLIDE-ROLL ELEMENT PARALLEL	194
GROOVE SYSTEM	23
GUARD UNIT FIXING ANGLE 19	91
GUARD UNIT FIXING ANGLE 32	91
GUARD UNIT FIXING ANGLE 45	92
GUARD UNIT FIXING ANGLE 45 AL	92
GUARD UNIT FIXING ANGLE GD	93
GUARD UNIT FOR MACHINE PROTECTION	345
GUARD UNIT WITH ADJUSTABLE FIXING ANGLE	74, 93
GUIDE FOR SLIDING DOOR	195
GUIDE PROFILE 2	177
GUIDE PROFILE 3	177

INDEX

		H
HAMMER HEAD SCREW	78	
HANDLE 120	115	
HANDLE 180	116	
HANDLE 32 WITH PROFILE CYLINDER LOCK	120	
HANDLE 32 WITHOUT PROFILE CYLINDER LOCK	120	
HANDLE 45 WITH PROFILE CYLINDER LOCK	121	
HANDLE 45 WITHOUT PROFILE CYLINDER LOCK	121	
HANDLE 90	115	
HANDLE AL	113	
HANDLE AL ANGLED	113	
HANDLE PROFILE	60	
HANDLE PROFILE 32	61	
HEX SOCKET CAP SCREWS	96	
HINGE 19	100	
HINGE 19 S	103	
HINGE 32	100	
HINGE 32 GD	104	
HINGE 32 S	103	
HINGE 45	101	
HINGE 45 GD	105	
HINGE 45 M6	105	
HINGE 45 S	104	
HINGE L 19/19	101	
HINGE L 19/45	102	
HINGE L 45/45	102	
HYDRAULIC PUMPS	233	
HYDRAULIC VERTICAL ADJUSTMENT	231	
		I
INFORMATION BELT AND ROLLER CONVEYORS	337	
INFORMATION MACHINE PROTECTION	347	
INFORMATION WORKSTATIONS	331	
INQUIRY BELT CONVEYORS AND ROLLER TRACKS	336	
INQUIRY CUSTOMISED WORKTABLE	330	
INQUIRY MACHINE PROTECTION	346	
INSERT SEAL 2	175	
INSERT SEAL 4	175	
INSERT SEAL 5	176	
INSERT SEAL 6	176	
INSERTION TIDE	361	
INTERNAL HINGE AL	106	
INTERNAL ANGLE BRACKET OF CABLE DUCT AL	206	
INTERNAL ANGLE FOR CONDUIT 45	208	
INTERNAL HINGE AL	99	
		L
LEVELLING ELEMENT	148	
LEVELLING PLATE 45	147	
LEVELLING PLATE 90	148	
LIFTING-DOOR	344	
LINEAR MODULE LB 180	301	

LINEAR MODULE LB 90	301
LINEAR SYSTEM LB	286
LINEAR SYSTEM LR	239, 240
LINEAR-MODULE LMZ 90	314
LINEAR-MODULE LMZ 90	313
LINK	107
LOCK FOR DOUBLE DOOR	132
LOCKS	124
LONGITUDINAL STOPS	339, 340

M

MACHINE PROTECTION EXAMPLES	342, 343
MAGNETIC BIT HOLDER TORX	353
MAGNETIC CATCH	133
MAGNETIC CATCH N	134
MAGNETIC CATCH S	134
MAGNETIC SENSOR	221
MAGNETIC TAPE	221
MEASURING DISPLAY	221
MINI ADJUSTING UNIT FITTING KIT	317
MINI ADJUSTING UNIT WITH HANDLE PROFILE 32	319
MINI ADJUSTING UNIT WITH PROFILE 19 X 32	318
MINI ADJUSTING UNIT WITH PROFILE 19 X 45	318
MINI ADJUSTING UNIT WITH PROFILE 45 X 45	317
MINI-ADJUSTING UNITS	315
MINITEC CADMENU	21
MINITEC ICAD	21
MITRE CONNECTION	69
MITRE CONNECTOR	84
MITRE CONNECTOR N	83
MODULE LR 6 Z 45	272
MODULE LR 6 Z 90	272
MOUNTING ANGLES	73
MOUNTING BRACKET 45	84
MOUNTING BRACKETS FOR ENERGY CHAIN R	211
MULTIBLOCK GD	163

N

NOTES	64, 235, 323
-------	--------------

O

ONE-AXIS OR MULTIPLE-AXIS LINEAR SYSTEMS	216
--	-----

P

PAN HEAD SCREW 16	162
PAN HEAD SCREW 20	162
PANEL CLAMP BLOCK 32	160
PANEL CLAMP BLOCK 45	160
PANEL CLAMP PROFILE	167

INDEX

PANEL CLAMPING PROFILE	166
PANEL ELEMENTS	157, 158, 159
PANEL HOLDER	168
PARALLEL SLIDE BAR	184
PLUG	226
PLUG-ON MOTOR	220
PNEUMATIC CONNECTION PLATE 45	225
PNEUMATIC CONNECTION PLATE 45 X 90	225
PNEUMATIC CONNECTION PLATE 90	225
PNEUMATIC END PLATE 45 X 90	227
PNEUMATIC END PLATE 90 X 90	228
PNEUMATIC LIFTING UNIT 100	229
PNEUMATIC LIFTING UNIT 15	228
PNEUMATIC LIFTING UNIT 50	229
PNEUMATIC SYSTEM	224
POLYCARBONATE	169
POSSIBLE COMBINATIONS OF RAILS AND SLIDES	243
POWER LOCK FASTENER	66
POWER LOCK FASTENER N	67
POWER-LOCK FASTENER	76
POWER-LOCK FASTENER N	76
PREASSEMBLED ELEMENTS FOR LIFTING AND SLIDING BOORS	186
PROFILE 19 X 32	38
PROFILE 19 X 45	38
PROFILE 270 X 19	60
PROFILE 32 X 180	59
PROFILE 32 X 32 F	40
PROFILE 32 X 32 UL	39
PROFILE 45 R 30°	49
PROFILE 45 R 45°	48
PROFILE 45 R 60°	48
PROFILE 45 R 90°	47
PROFILE 45 X 135 1G	55, 288
PROFILE 45 X 135 F	55
PROFILE 45 X 180 1G	56, 289
PROFILE 45 X 19	39
PROFILE 45 X 32 F	41
PROFILE 45 X 32 UL	41
PROFILE 45 X 45	44
PROFILE 45 X 45 2G	45
PROFILE 45 X 45 3G	45
PROFILE 45 X 45 F	43
PROFILE 45 X 45 G	44
PROFILE 45 X 45 R	46
PROFILE 45 X 45 UL	43
PROFILE 45 X 45 VA	47
PROFILE 45 X 60 F	54
PROFILE 45 X 90	52
PROFILE 45 X 90 F	52
PROFILE 45 X 90 G	53
PROFILE 45 X 90 S	53, 288
PROFILE 45 X 90 UL	51
PROFILE 45/22,5°	50
PROFILE 45/45°	49
PROFILE 60 X 60 F	54
PROFILE 90 R 90°	58
PROFILE 90 X 180 S	59, 290

PROFILE 90 X 19	50
PROFILE 90 X 32 UL	51
PROFILE 90 X 90 2G	57
PROFILE 90 X 90 G	58
PROFILE 90 X 90 L	56
PROFILE 90 X 90 S	57, 289
PROFILE HANDLE	114
PROFILE SECTIONS	31, 32, 33, 34, 35, 36, 37
PROFILES	22
PROJECT EXAMPLES	19, 20
PROTECTIVE BELLOW LR 90	259
PROTECTIVE BELLOW LR 180	260
PROTECTIVE BELLOW LR 45	258
PROTECTIVE CAP FOR CABLE DUCT AL	205
PROXIMITY SWITCH HOLDER 12	212
PROXIMITY SWITCH HOLDER 18	213
PROXIMITY SWITCH HOLDER 30	213
PROXIMITY SWITCH HOLDER AL	214
PROXIMITY SWITCH PNP (NORMALLY CLOSED CONTACT)	204
PROXIMITY SWITCH PNP (NORMALLY OPEN CONTACT)	203
PVC-BAR	178
PVC-PLATE	170

Q

QUICK COUPLING 1/4	227
QUICK COUPLING 1/8	226

R

RAIL 135 F	278
RAIL 135 H	279
RAIL 180 F	281
RAIL 180 H	281
RAIL 19	276
RAIL 32	276
RAIL 45	277
RAIL 45 X 180 F	279
RAIL 45 X 180 H	280
RAIL 45 X 90 F	277
RAIL 45 X 90 H	278
RAIL 90	280
RAIL LR 16 45X90 H	283
RAIL LR 16 90	284
RAIL LR 16 90X180 H	283
RAIL LR 6	271
RAILS	242
RHOMBUS NUT	97
ROD LOCK	125
ROD LOCK WITH SPRING RETENTION	126
ROLLER ELEMENT	195
ROLLER ELEMENT FOR SLIDING DOOR	197
ROLLER ELEMENT S	196
ROLLING DOOR WITH DRIVE	199
ROPE CLAMP	191

INDEX

	S
SAW CUT, SQUARE, MINIMIZED BURR	361
SCREW BLOCK 32	161
SCREW BLOCK 45	161
SCREW CONNECTION	72
SCREW CONNECTION 32	78
SCREW CONNECTION 45	77
SCREW-IN STRIP	165
SEALING LEDGE	179
SEALING LIP PROFILE	179
SECURITY SWITCH AZ 16 ZVR	201
SECURITY SWITCH WITH LOCK	203
SHAFT 12	245
SHAFT 16	250
SHAFT 20	291
SHAFT 20 FOR LB-SYSTEM	292
SHAFT FASTENER LEFT LR 16	251
SHAFT RETENTION DEVICE	247
SHAFT RETENTION DEVICE RIGHT LR 16	251
SHAFT SUPPORT BLOCK WB 180	300
SHAFT SUPPORT BLOCK WB 45	298
SHAFT SUPPORT BLOCK WB 45 X 135	299
SHAFT SUPPORT BLOCK WB 45 X 180	299
SHAFT SUPPORT BLOCK WB 90	300
SHAFT SUPPORTING PROFILE	246
SHAFT SUPPORTING PROFILE LR 16	250
SIGNAL PROFLE	172
SINGLE AND MULTIPLE POSITIONING AND CONTROL SYSTEM	218
SLIDE BAR 23	182
SLIDE BAR 8	181
SLIDE BAR 8N	181
SLIDE BAR R	182
SLIDE CLAMPING UNIT (TOP) LWG / LWN / LW	263
SLIDE ELEMENT	194
SLIDE LB 180	298
SLIDE LB 45	296
SLIDE LB 45 X 135	296
SLIDE LB 45 X 180	297
SLIDE LB 90	297
SLIDE LR 16 - 90	282
SLIDE LR 6	270
SLIDE LR 6 WITH COVER	270
SLIDE LR 6 Z	271
SLIDE LR16 - 45	282
SLIDE LW 135	275
SLIDE LW 180	275
SLIDE LW 32	273
SLIDE LW 32 E	273
SLIDE LW 45	274
SLIDE LW 90	274
SLIDE LWG 32 X 45 - 45	308
SLIDE LWG 32 X 45 - 90	308
SLIDE LWG 45/45° - 45	309
SLIDE LWG 45/45° - 90	309
SLIDE LWN 32 X 45 - 45	310
SLIDE LWN 32 X 45 - 90	310

SLIDE LWN 45/45° - 45	311
SLIDE LWN 45/45° - 90	311
SLIDE LWN-S	312
SLIDE RAIL LG	305
SLIDE RAIL LN	305
SLIDE RAIL LN-S	306
SLIDE-ROLL ELEMENT	193
SLIDEWAYS	303
SLIDING DOOR PROFILE	62, 196
SNAP BOLT 25	131
SNAP BOLT 40	132
SOUND-PROOFING SHEET	170
SPURE WHEEL BACK-GEARED MOTOR	219
SQUARE NUTS	75, 97
SQUARE WASHER	97
STEP DRILL 10,1	356
STEP DRILL 15	356
STEP DRILL 20	357
STOP FOR SLIDING DOOR	197
STOPPER 25	135
STOPPER 30	135
STRENGTHENING ELEMENT 45	151
STRENGTHENING ELEMENT 90	152
SWING-OUT HINGE	106
SYNCHRONOUS PULLEY 45	187

T

TEAR-OFF LEVER	358
TEAR-OFF PLIERS FOR G PROFILES	359
T-HANDLE 19	122
T-HANDLE 32	122
T-HANDLE 45	123
T-HANDLE KEY	351
T-HANDLE KEY TORX T40	352
THREAD	361
THREAD FORMER M8	355
THREAD FORMING MACHINE	357
THREAD SOCKET GD	163
THROUGH BORE	361
TIMING BELT 16 AT 5	254
TIMING BELT 32 AT 10	255
TIMING BELT PULLEY LR 6	267
TIMING BELT PULLEY T 45	266
TIMING BELT PULLEY T 45 Z	268
TIMING BELT PULLEY T 90	266
TIMING BELT PULLEY T 90 Z	268
TIMING BELT TENSIONER	255
TOOTHED RACK 8	254
TORX BIT T 40 X 25	355
TRUNK-LOCK	133
T-SLOT BAR 135	81
T-SLOT BAR 140	82
T-SLOT BAR 180	82
T-SLOT BAR 90	81
T-SLOT BAR PROFILE	83
TWIST-STOP	131

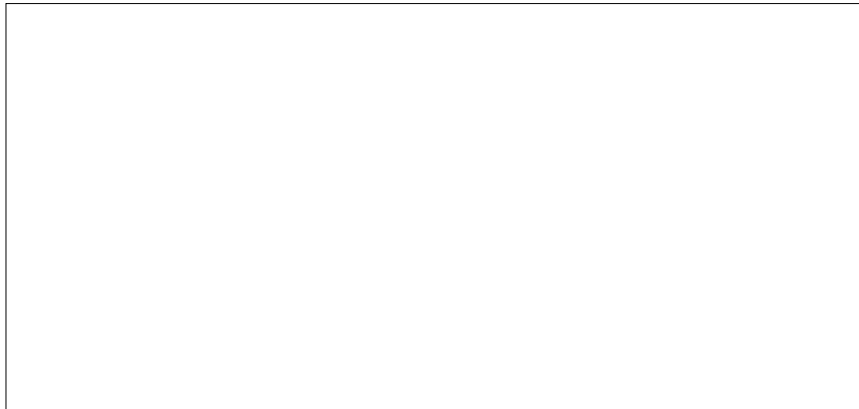
INDEX**U**

U-BAR FOR SLIDING DOOR	198
UPRIGHT BEARING	111
U-PROFILE	178

W

WHEEL Ø 75 X 100 RIGID TYPE	143
WHEEL SWIVEL TYPE WITH BRAKE	141
WHEEL SWIVEL TYPE WITHOUT BRAKE	141
WORKSTATION COMPONENTS	329
WORKSTATIONS	327, 328

THIS CATALOGUE WAS HANDED OVER TO YOU BY:



© Copyright by MiniTec
Reprint, also partially, only with our written authorisation.

Specifications are subject to change without notice and any obligation on the part of the manufacturer. Every care has been taken to ensure accuracy of the data contained in this catalog, but no liability can be accepted for any loss or damage suffered through errors or omission.

We will gratefully acknowledge any additions or corrections.