

ZAYTRAN AUTOMATION

Gripping Force (open and closed) for Zaytran Grippers

All force is in Pounds each jaw

	PSI	40	50	60	70	80	90	100
Magnum 130	Close	12	15	17	20	23	26	29
	Open	12	15	17	20	23	26	29
Magnum 450	Close	40	50	60	70	80	90	100
	Open	40	50	60	70	80	90	100
GPAL-40	Close	53	66	79	92	106	119	132
	Open	70	88	106	123	141	158	176
GPAL-100	Close	78	98	118	137	157	176	196
	Open	92	115	138	161	184	207	230
GPAL-200	Close	146	182	218	255	291	328	364
	Open	177	222	266	310	354	399	443
Xray-S-2200	Close	198	248	297	347	396	446	495
	Open	198	248	297	347	396	446	495
Xray-S-5800	Close	520	650	780	910	1040	1170	1300
	Open	520	650	780	910	1040	1170	1300

Gripping Force (open and closed) for Zaytran Grippers

All force is in Newtons each jaw

	BAR	2.76	3.45	4.14	4.83	5.52	6.21	6.89
Magnum 130	Close	52	64	77	90	103	116	129
	Open	52	64	77	90	103	116	129
Magnum 450	Close	178	222	267	311	356	400	445
	Open	178	222	267	311	356	400	445
GPAL-40	Close	235	294	352	411	470	528	587
	Open	313	391	470	548	626	705	783
GPAL-100	Close	349	436	523	610	697	785	872
	Open	409	512	614	716	818	921	1023
GPAL-200	Close	648	810	971	1133	1295	1457	1619
	Open	788	985	1182	1379	1576	1774	1971
Xray-S-2200	Close	881	1101	1321	1541	1761	1982	2202
	Open	881	1101	1321	1541	1761	1982	2202
Xray-S-5800	Close	2313	2891	3470	4048	4626	5204	5800
	Open	2313	2891	3470	4048	4626	5204	5800