

FEATURES	TD500-2X LPD500-2X	TD500-3X LPD500-3X	TD500-4X LPD500-4X	TD1000-2X LPD1000-2X	TD1000-3X LPD1000-3X	TD1000-4X LPD1000-4X	TD2000-2X LPD2000-2X	TD2000-3X LPD2000-3X	TD2000-4X LPD2000-4X
Maximum total payload (lbs.)	1,000	1,000	1,000	2,000	2,000	2,000	4,000	4,000	4,000
Number of stations	2	3	4	2	3	4	2	3	4
Maximum payload per station (lbs.)	500	330	250	1,000	660	500	2,000	1,330	1,000
Radius of Single Load Center (in.)	24	24	24	24	24	24	30	30	30
Mass Moment of Inertia (lb. in. ²)	576,000	576,000	576,000	1,152,000	1,152,000	1,152,000	3,600,000	3,600,000	3,600,000
Index increment (degrees)	±180°	120°	90°	±180°	120°	90°	±180°	120°	90°
Position repeatability (at 30" from center of rotation)	← ±0.002" →								
Time to index increment (seconds)	2.5	1.9	1.6	4.7	2.8	2.9	4.7	3.9	2.9
Motor voltage options (phase)	← 230/430/575/3/60 (specify) →								
Position switches	← DC Omron PNP E2E2-X5B1-M1 (Standard) Others brands available (A.B., P&F, and Turck) →								
Weight excluding payload (lbs.) (T) (LP) 60" dial add: 290 lb. 72" dial add: 640 lb.	≈ 1,180 ≈ 1,050	≈ 1,155 ≈ 1,025	≈ 1,155 ≈ 1,050	≈ 1,180 ≈ 1,025	≈ 1,155 ≈ 1,025	≈ 1,155 ≈ 1,025	≈ 1,700 ≈ 1,400	≈ 1,525 ≈ 1,225	≈ 1,525 ≈ 1,225
Dial Top dimensions (inches) 48" standard except for T\LP2000-2X with 60" min. dia.	48"	48"	48"	48"	48"	48"	60"	48"	48"
Table height (inches) (T) (LP)	← 31.50" 20.00" →								

Standard dial top 1" machined steel, other materials available contact factory for pricing
Mounting hole patterns can be incorporated with required dial top—provide drawing

Product specifications subject to change

Popular Options include: Enhanced Dual-Drive Package 'EP' (all models) and custom table-top shapes. Note: drive-line fully enclosed with removable access panel.

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