

# Model Range

## 'Tooling Ready' Structural Top

FEATURES	T500-2X LP500-2X	T500-3X LP500-3X	T500-4X LP500-4X	T1000-2X LP1000-2X	T1000-3X LP1000-3X	T1000-4X LP1000-4X	T2000-2X LP2000-2X	T2000-3X LP2000-3X	T2000-4X LP2000-4X	LP5000 2X	LP5000 3X	LP5000 4X
Maximum total payload (lbs.)	1,000	1,000	1,000	2,000	2,000	2,000	4,000	4,000	4,000	10,000	10,000	10,000
Number of stations	2	3	4	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	5,000	3,300	2,500
Radius of Single Load Center (in.)	24	24	24	24	24	24	30	30	30	40	40	40
Mass Moment of Inertia (lb. in. <sup>2</sup> )	576,000	576,000	576,000	1,152,000	1,152,000	1,152,000	3,600,000	3,600,000	3,600,000	16,000,000	16,000,000	16,000,000
Index increment (degrees)	±180°	120°	90°	±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	6.3	5.0	5.0
Motor voltage options (phase) *Other Voltages available upon request	← 230/3/60 460/3/60 575/3/60 →											
Position switches	← DC Omron PNP E2E2-X5B1-M1 (Standard) Others brands available (A.B., P&F, and Turck) →											
Weight excluding payload (lbs.) (T) (LP)	≈ 950 ≈ 820	≈ 1,130 ≈ 1,000	≈ 1,130 ≈ 1,000	≈ 950 ≈ 820	≈ 1,130 ≈ 1,000	≈ 1,130 ≈ 1,000	≈ 1,500 ≈ 1,200	≈ 1,710 ≈ 1,410	≈ 1,710 ≈ 1,410	≈ 3,200	≈ 3,500	≈ 3,650
Table dimensions (inches)	20" x 40"	42" x 42"	42" x 42"	20" x 40"	42" x 42"	42" x 42"	30" x 60"	42" x 42"	42" x 42"	44" x 80"	70" x 70"	84" x 84"
Table height (inches) (T) (LP)	← 31.50" 20.00" →									30.00"	30.00"	30.00"

Headstock/Tailstock and Dial Top designs are also available, contact factory for technical specifications

Product specifications subject to change

Popular Options include: **Enhanced Dual-Drive Package 'EP'** (all models), **Auxiliary Pneumatic Brake** ('2000/5000' series), wash down packages

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