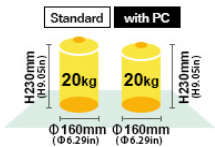
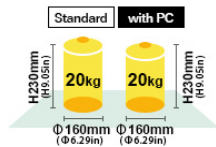


LX Series SPEC LIST

	High Precision Linear Motor Machine LF-160	High Precision Linear Motor Machine LV-500	High Grade Linear Motor Machine LX-160	High Grade Linear Motor Machine LM-500
Max. Work Size : mm (in.)	 <p> $\Phi 160 \times H230$ (Standard) $(\Phi 6.29 \times H9.05)$ $\Phi 160 \times H200$ (with PC) $(\Phi 6.29 \times H7.87)$ *Bullet shape </p>	/	 <p> $\Phi 160 \times H230$ (Standard) $(\Phi 6.29 \times H9.05)$ $\Phi 160 \times H200$ (with PC) $(\Phi 6.29 \times H7.87)$ *Bullet shape </p>	/
Loading Capacity : kg (lb.)	20 (44)	100 (220)	20 (44)	100 (220)
Travel (X/Y/Z) : mm (in.)	500/250/300 (19.68/9.84/11.81)	500/350/300 (19.68/13.77/11.81)	500/250/300 (19.68/9.84/11.81)	500/350/300 (19.68/13.77/11.81)
Travel (B/C) : deg	-125~+125/360	-	-125~+125/360	-
Working Surface : mm (in.)	$\Phi 100$ Standard $\Phi 112$ Option	540 x 350 (21.25/13.77)	$\Phi 100$ Standard $\Phi 112$ Option	540 x 350 (21.25/13.77)
Spindle	Ultra low vibration	Ultra low vibration	Low vibration	Low vibration
Spindle Speed : min ⁻¹	46,000 : BT30 Standard 46,000 : HSK-E40 Option	46,000 : BT30 Standard 46,000 : HSK-E40 Option	46,000 : BT30 Standard 46,000 : HSK-E40 Option	46,000 : BT30 Standard 46,000 : HSK-E40 Option
Rapid Traverse (X/Y/Z) : m/min (ipm)	90 (3,543.3)	90 (3,543.3)	90 (3,543.3)	90 (3,543.3)
Rapid Traverse(B/C) : min ⁻¹	100/200	-	100/200	-
Number of Tools	10 : BT30 Standard 30/50 : BT30 Option 128/188/248/308/338 : BT30 Option 10 : HSK-E40 Option 30/50 : HSK-E40 Option 128/188/248/308/338 : HSK-E40 Option	10 : BT30 Standard 30/50 : BT30 Option 128/188/248/308/338 : BT30 Option 10 : HSK-E40 Option 30/50 : HSK-E40 Option 128/188/248/308/338 : HSK-E40 Option	10 : BT30 Standard 30/50 : BT30 Option 128/188/248/308/338 : BT30 Option 10 : HSK-E40 Option 30/50 : HSK-E40 Option 128/188/248/308/338 : HSK-E40 Option	10 : BT30 Standard 30/50 : BT30 Option 128/188/248/308/338 : BT30 Option 10 : HSK-E40 Option 30/50 : HSK-E40 Option 128/188/248/308/338 : HSK-E40 Option
Number of Pallets	Fixed Table Standard 2 Option 42 : Linear pallet system Option 91 : Linear pallet system Option	Fixed Table Standard	Fixed Table Standard 2 Option 42 : Linear pallet system Option 91 : Linear pallet system Option	Fixed Table Standard
NC System	Matsura L-Tech311B	Matsura L-Tech311B	Matsura L-Tech311B	Matsura L-Tech311B