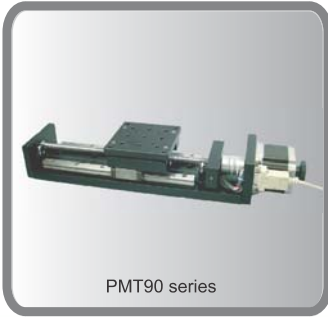
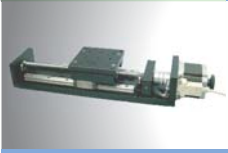
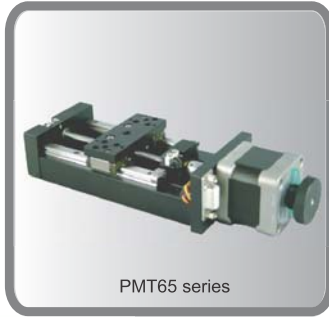


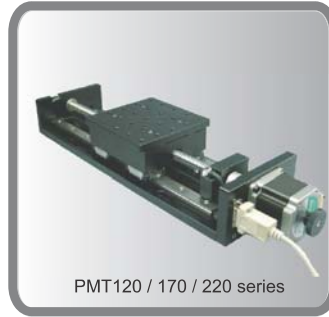
PMT-series Enhanced Motion Control Stages



PMT90 series



PMT65 series



PMT120 / 170 / 220 series

自動定位系統

- F ■ High accuracy T1 preformed rigid rail makes the movement more smoothly and also
- E increasing heavy load capacity
- A ■ With Class C7 ball-bearing screw rod (higher class rod is also available)
- T ■ Tackle limit switch makes the signals independent of oil, temp and noise
- U ■ High speed coupling couples the stepper and main axis screw rod
- R ■ Driven by two phase stepper motors and micro-stepping controller
- E ■ Detailed specifications could statify all kind of applications
- S ■ Customeral specifications upon request

Optical Table

Stage

Optics Mounts

Post & Component

PMT-series

■ Please see the PMT-145-series on E.12

Motion System

Enhanced Motion Control Stages

PMT - series

Item Number	Travel Length (mm)	Platform Dimensions (mm)	Load Capacity (Kg)	Resolution (um)	Repeatability ± (um)	Position Accuracy ± (mm)	Straightness ± (mm)	Weights (Kg)
PMT65-25 - C7	25	26x65	8	0.625	0.625	0.017/100	0.01	0.9
PMT65-60 - C7	60	26x65	8	0.625	0.625	0.017/100	0.01	1.05
PMT65 - 60 - C7	60	60x65	8	0.625	0.625	0.035/200	0.01	1.22
PMT65-100 - C7	100	60x65	8	0.625	0.625	0.035/200	0.01	1.2
PMT90-50 - C7	50	90x90	30	1.25	1.25	0.05/300	0.01	2.8
PMT90-100 - C7	100	90x90	30	1.25	1.25	0.05/300	0.01	3.5
PMT90-150 - C7	150	90x90	30	1.25	1.25	0.05/300	0.01	4.3
PMT120 -200 - C7	200	120x120	30	2.5	2.5	0.05/300	0.015	4.9
PMT120-300 - C7	300	120x120	30	2.5	2.5	0.05/300	0.015	5.8
PMT120-400 - C7	400	120x120	30	2.5	2.5	0.05/300	0.015	8.25
PMT120-500 - C7	500	120x120	30	2.5	2.5	0.05/300	0.02	9.55
PMT170-600 - C7	600	170x170	50	2.5	2.5	0.05/300	0.02	16.2
PMT170-700 - C7	700	170x170	50	2.5	2.5	0.05/300	0.02	18.5
PMT170-800 - C7	800	220x220	50	6.25	6.25	0.05/300	0.025	25.5
PMT220-900 - C7	900	220x220	50	6.25	6.25	0.05/300	0.025	28.8
PMT220-1000 - C7	1000	220x220	50	6.25	6.25	0.05/300	0.025	32.0

■ To order Imperial model please add * I * to Item

Educations

Laser Equipment

Lasers

Optics & Crystals