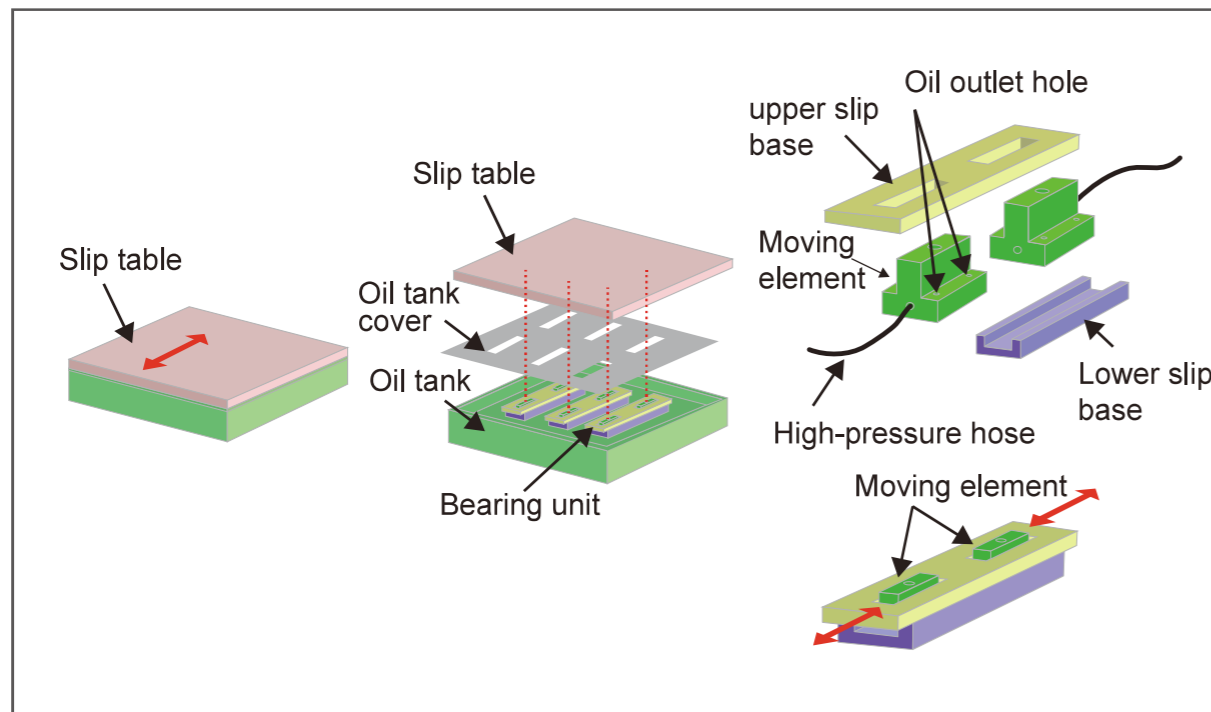


## TT-L : Hydrostatic Bearing (Low Pressure)

Locating multiple hydrostatic bearing on high rigid base to support slip table. Special purpose designed hydrostatic bearing realizes high load and allowable eccentric moment. Bearings are built in heat insulated oil tanks and a whole table unit fits inside a chamber. Therefore there is no need to attach a thermal barrier. And it is the structure which doesn't require an elastic rubber connecting a table plate and chamber bottom.

TT-L : Small oil pump unit in the slip table base (standard)



## Specification TT-L : Hydrostatic Bearing (Low pressure)

Table size (mm)	Table thickness (mm)	Shaker	Moving mass* (kg)	Frequency (Hz)	Moment (N·m)	Maximum load (kg)
500 x 500	30	J230	50	1,600	1,100	200
		J240				
	40	J250	70			
	J260					
	50	K, A-series	90			
630 x 630	30	J230	63	1,600	1,100	300
		J240				
	40	J250	85			
	J260					
	50	K, A-series	110			
800 x 800	30	J230	85	1,250	2,200	400
		J240				
	40	J250	115			
	J260					
	50	K, A-series	150			
1000 x 1000	30	J230	118	1,000	2,200	500
		J240				
	40	J250	155			
	J260					
	50	K, A-series	200			
1200 x 1200	50	All	280	900	4,600	500
1500 x 1500	50	All	450	800	6,500	500
1800 x 1800	50	All	650	600	10,000	800
2000 x 2000	50	All	800	500	10,000	800

\*The weight is referring the plate made of aluminum.

