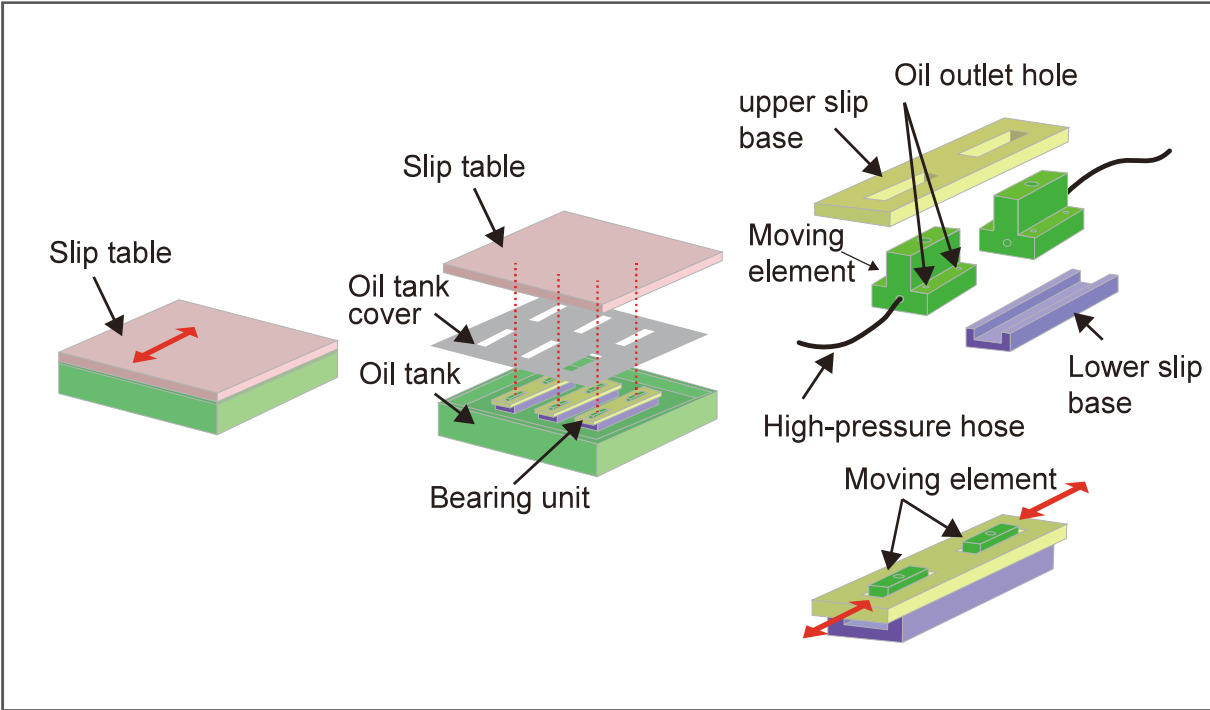


TT-H : Hydrostatic Bearing (High Pressure)

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-H : High pressure oil pump unit tank (maximum 14 MPa) is located outside of slip table. Improved table performance of load and allowable eccentric moment.



Specification TT-H : Hydrostatic Bearing (High pressure)

Table size (mm)	Table thickness (mm)	Shaker	Moving mass* (kg)	Frequency (Hz)	Moment (N·m)	Maximum load (kg)
500 x 500	50	i210	60	2,000	4,000	800
		i220	63			
		i230	65			
		i240	68			
		i250	78			
		i260	78			
		J230	68	1,600		
		J240	70			
		J250	83			
		J260	83			
		K030	68	2,000		
		K060	93			
		K080	78			
		K125	103			
K125LS	113	1,600				
630 x 630	50	i210	70	2,000	4,000	1,200
		i220	83			
		i230	83			
		i240	88			
		i250	95			
		i260	95			
		J230	88	1,600		
		J240	90			
		J250	100			
		J260	100			
		K030	88	2,000		
		K060	108			
		K080	95			
		K125	118			
		K125LS	128	1,600		
		800 x 800	50	i210		
i220	118					
i230	120					
i240	123					
i250	133					
i260	133					
J230	125			1,250		
J240	130					
J250	143					
J260	143					
K030	123			2,000		
K060	145					
K080	133					
K125	155					
K125LS	170			1,250		
1000 x 1000	50			i210	165	1,250
		i220	168			
		i230	170			
		i240	173			
		i250	180			
		i260	180			
		J230	175	1,000		
		J240	178			
		J250	188			
		J260	188			
		K030	173	1,250		
		K060	193			
		K080	180			
		K125	205			
		K125LS	220	1,000		
		1200 x 1200	50	All	280	900
1500 x 1500	All	450		800	22,000	2,000
1800 x 1800	All	650		600	48,000	3,000
2000 x 2000	All	800		500	48,000	3,000

*The weight is referring the plate made of aluminum.