

TECHNICAL PARAMETERS

Model	Working area (mm)	Number of bearings	Slip plate mass (kg)	Slip plate thickness (mm)	Max. payload (kg)	Dimensions L x W x H (mm)	Max. pitch moment (Nm)	Max. roll moment (Nm)	Max. yaw moment (Nm)
TGT MOH 24 SM	610 x 610	2	48	50	550	1800 x 1100 x 900	26500	25000	22300
TGT MOH 24 M						1800 x 1100 x 900			
TGT MOH 24 L						1800 x 1250 x 950			
TGT MOH 24 XL						2150 x 1600 x 1250			
TGT MOH 30 M	762 x 762	2	72	50	1000	1950 x 1100 x 900	32200	34000	24700
TGT MOH 30 L						1950 x 1100 x 950			
TGT MOH 30 XL						2250 x 1650 x 1250			
TGT MOH 36 L	915 x 915	2	96	50	1750	2050 x 1250 x 1000	47900	45700	34700
TGT MOH 36 XL						2300 x 1600 x 1250			
TGT MOH 36 XXL						2700 x 2000 x 1600			
TGT MOH 39 L	991 x 991	2	105	50	2200	2150 x 1750 x 1000	66500	59800	44700
TGT MOH 39 XL						2450 x 1650 x 1250			
TGT MOH 39 XXL						2800 x 2000 x 1600			
TGT MOH 48 L	1200 x 1200	3	170	50	6000	2200 x 1800 x 1000	91400	82200	56000
TGT MOH 48 XL						2700 x 1600 x 1250			
TGT MOH 48 XXL						3000 x 1700 x 1500			
TGT MOH 60 L	1500 x 1500	3	252	50	8000	2850 x 1800 x 1000	167000	143000	99600
TGT MOH 60 XL						3050 x 1800 x 1200			
TGT MOH 60 XXL						3150 x 1700 x 1400			
TGT MOH 70 L	1800 x 1800	5	330	50	10000	3150 x 2100 x 1000	260000	215000	125000
TGT MOH 70 XL						3250 x 2100 x 1200			
TGT MOH 70 XXL						3450 x 2000 x 1400			
TGT MOH 78 XL	2000 x 2000	5	430	50	12000	3550 x 2300 x 1400	320000	272000	182000
TGT MOH 78 XXL						3650 x 2300 x 1400			



Shaker S 59410/AIT-440
with slip table TGT MOH 60 XXL

Oil film slip tables with hydrostatic guidance from TIRA give you a compact system for a variety of vibration tests, including those of large and heavy specimens which generate high yaw, roll and pitch moments due to their high centers of gravity above the slip plate. These tables use high-pressure bearings with a separate hydraulic supply unit.

Features:

- Enclosed oil aggregate with return flow pump
- Integrated oil pan
- Non-contact displacement monitoring (only with AIT-systems)
- 100 mm displacement possible (with appropriate shaker)

Effective frequency range 0 - 2000 Hz

Models of size XXXL and LX and slip plates of other sizes and dimensions are available on request.

MATRIX - COMBINATION VIBRATION TEST SYSTEMS AND SLIP TABLE SIZES

Model	TV 55240 (4 kN)	TV 56280 (8 kN)	TV 51010 (11 kN)	TV 57315 (15 kN)	TV 59322 (22 kN)	TV 59327 (27 kN)	TV 59335 (35 kN)	TV 59349 (49.5 kN)	TV 59355 (55 kN)	TV 59360 (60 kN)	TV 59370 (70 kN)	TV 59374 (74 kN)	TV 59389 (89 kN)	TV 59410 (100 kN)	TV 59412 (125 kN)	TV 59413 (130 kN)	TV 59416 (168 kN)	TV 59420 (200 kN)	TV 59430 (300 kN)
TGT MOH 24 SM	X																		
TGT MOH 24 M		X																	
TGT MOH 24 L			X	X															
TGT MOH 24 XL					X	X	X												
TGT MOH 30 M		X																	
TGT MOH 30 L			X	X															
TGT MOH 30 XL					X	X	X												
TGT MOH 36 L			X	X															
TGT MOH 36 XL					X	X	X												
TGT MOH 36 XXL								X	X	X	X	X	X	X					
TGT MOH 39 L			X	X															
TGT MOH 39 XL					X	X	X												
TGT MOH 39 XXL								X	X	X	X	X	X	X					
TGT MOH 48 L			X	X															
TGT MOH 48 XL					X	X	X												
TGT MOH 48 XXL								X	X	X	X	X	X	X					
TGT MOH 60 L			X	X															
TGT MOH 60 XL					X	X	X												
TGT MOH 60 XXL								X	X	X	X	X	X	X					
TGT MOH 70 L			X	X															
TGT MOH 70 XL					X	X	X												
TGT MOH 70 XXL								X	X	X	X	X	X	X					
TGT MOH 78 XL					X	X	X												
TGT MOH 78 XXL								X	X	X	X	X	X	X					
TGT MOH XXXL (on request)															X	X	X		
TGT MOH LX (on request)																			X



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