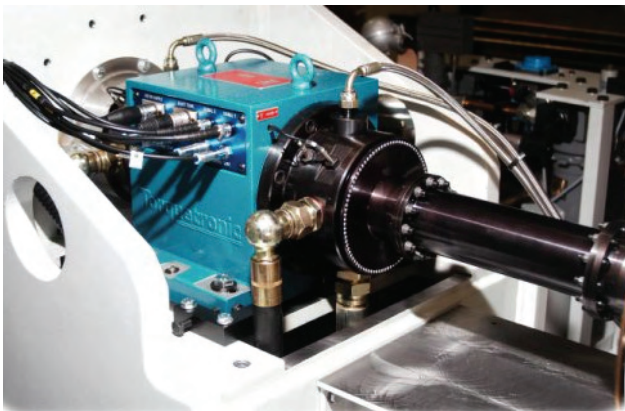
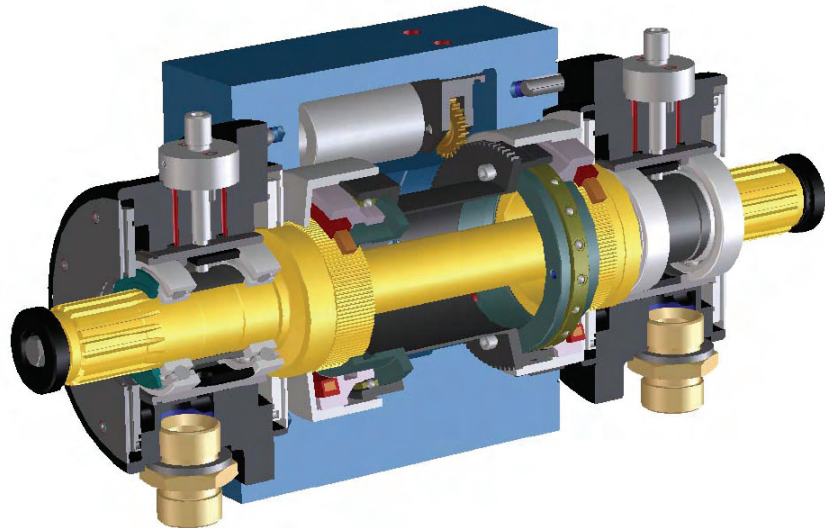


Torquetric™ ET Test Bed Torquemeter

The industry standard torque measurement systems for high performance test & measurement applications.

Standard Product range; Over 38 models

- Accuracy: 0.1% of Full Scale
- Speed rating to 120,000 rev/min
- Torque rating from 0.1 Nm to 77,000 Nm
- No rotating electronics.
- Proven reliability & stability in demanding applications.
- Interchangeable torsion shafts / cartridges.
- Custom designs available.
- Integrated system solutions: Torquemeter and Couplings.

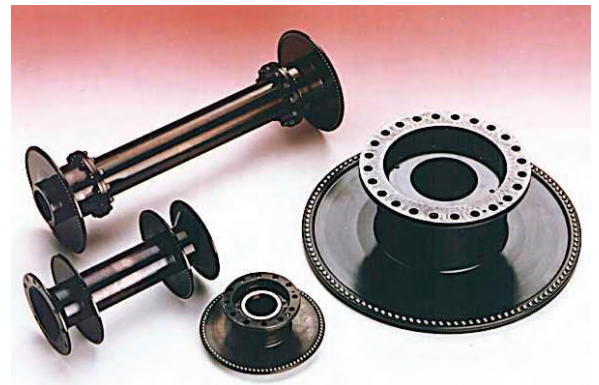


Integrated Torquemeter & Coupling

ET2145 with "Tordisc™" couplings for aerospace test & development application.

- Speed rating 32,000 rev/min
- Torque rating 1,400 Nm

Tordisc™ Diaphragm Couplings



- Minimal overhung mass & inertia
- Speed rating to 80,000 rev/min
- Torque rating to 40,000 Nm

Global Customers & Industries

- | | |
|-----------------------|---|
| ■ Agusta Westland | ■ Avio |
| ■ Anecom | ■ Zhu Zhou / Shenyang |
| ■ GE | ■ MHI |
| ■ Goodrich | ■ KARI |
| ■ Hamilton Sundstrand | |
| ■ Honeywell | ■ F1 Industry |
| ■ Lockheed | |
| ■ MTU | ■ High Performance Industrial applications. |
| ■ NASA | |
| ■ Pratt & Whitney | ■ Leading research Institutes & Universities worldwide. |
| ■ Rolls-Royce | |
| ■ Snecma | |
| ■ Thales | |
| ■ Turbomeca | |
| ■ US Navy / Army | |



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Torquemeters LIMITED
high performance test & measurement systems

Standard ET Model Range

	ET MODEL	MAX	MAX	Bearing		Lubrication	Cartridge	
		Nm	Rev / Min	Bore	Qty	Type	Y/N	
Frame 0	0044	4	120,000	8	4	Oil	Y	
	0043	4	90,000	8	4	Grease	Y	
	0103	10	90,000	8	4	Grease	Y	
	0205	20	120,000	10	4	Oil	Y	
Frame 1	1050	50	20,000	20	2	Grease	Y	
	1057*	50	10,000	20	2	Grease	Y	
	1100	100	16,000	25	2	Grease	N	
	1107*	100	10,000	25	2	Grease	N	
	1300	300	12,000	35	2	Grease	N	
	1307	300	10,000	35	2	Grease	N	
	1103	100	52,000	17	4	Grease	Y	
	1105	100	80,000	17	4	Oil	Y	
	1183	180	42,000	20	4	Grease	Y	
	1185	180	60,000	20	4	Oil	Y	
	1303	300	36,000	25	4	Grease	N	
	1304	300	44,000	25	4	Oil	N	
	Frame 2	2051	560	12,000	40	2	Grease	Y
		2058	560	6,000	40	2	Grease	Y
2070		700	12,000	40	2	Grease	Y	
2077		700	6,000	40	2	Grease	Y	
2350		3,500	8,000	55	2	Grease	N	
2357		3,500	6,000	55	2	Grease	N	
2700		7,000	5,500	70	2	Grease	N	
2707		7,000	5,500	70	2	Grease	N	
2095		900	38,000	35	4	Oil	Y	
2143		1,400	22,000	40	4	Grease	Y	
2145		1,400	32,000	40	4	Oil	Y	
2303		3,000	18,000	50	4	Grease	N	
2305		3,000	26,000	50	4	Oil	N	
Frame 3		3200	20,000	4,500	100	2	Grease	N
	3045	4,000	23,000	55	4	Oil	Y	
	3073	7,000	14,000	65	4	Grease	Y	
	3075	7,000	21,000	65	4	Oil	Y	
	3115	11,000	18,000	75	4	Oil	N	
	3205	20,000	14,000	90	4	Oil	N	
Frame 4	4050	47,000	3,000	120	2	Grease	N	
	4055	47,000	11,000	120	2	Oil	N	
	4085	77,000	9,000	140	2	Oil	N	