

CP/APi EC Dynamometer Range

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Introduction: CP Engineering has a range of single rotor, bi-rotor and triple rotor eddy-current dynamometers to cater for either high speed or high torque engines up to 1,500kW



Two bi-rotor dynamometers from the CP/APi range

Model	Power (kW)	Max. Torque (Nm) at (rpm)	Max. Speed (rpm)	Inertia (kg.m ²)
FR-25	18	120 at 1,500	15,000	0.02
FR-50	37	130 at 2,750	15,000	0.02
FR-75	56	130 at 4,125	15,000	0.02
FR-100	75	450 at 1,590	12,500	0.05
FR-150	112	450 at 2,375	12,500	0.05
FR-180	135	450 at 2,850	12,500	0.05
FR-250	187	800 at 2,225	12,000	0.15
FR-400	300	1,500 at 1,900	9,000	0.60
FR-400 BRLP	300	900 at 3,180	12,000	0.10
FR-400 BRV	300	500 at 5,730	15,000	0.10
FR-600 BRLP	450	1,600 at 2,685	10,000	0.30
FR-600 BRV	450	800 at 5,375	13,000	0.29
FR-700	520	3,500 at 1,420	5,500	3.00
FR-800 BRLP	600	3,500 at 1,640	7,500	1.10
FR-900 TRV	670	800 at 8,000	15,000	0.44
FR-1200 TRL	900	5,000 at 1,720	6,500	1.50
FR-1400 BRL	1,045	6,650 at 1,500	3,500	5.50
FR-2000 TRL	1,500	10,000 at 1,450	3,500	8.10

01/2002