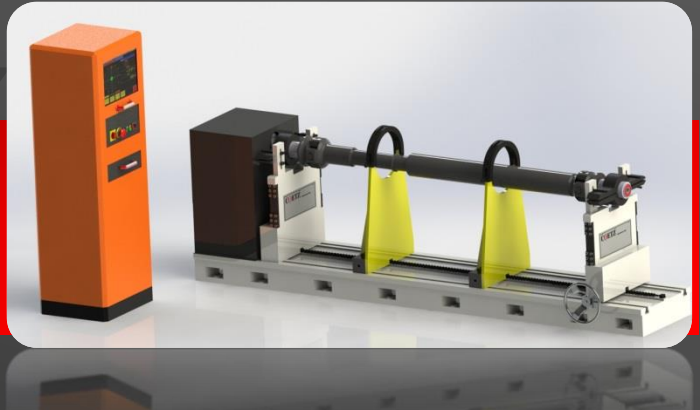


SHAFT EXPERT 1000

Propshaft / Driveshaft / Cardan shaft Balancing Machine



Specifications

Balancing Speed Range	200 – 1500 rpm Variable
Max Length Flange to Flange	4200 mm / 165 in(Extendable)
Total Bed Length	5000 mm / 197 in (Extendable)
Max Shaft Weight	1000 kg / 2200 lbs
Motor Power	7.5 kW / 10 Hp
No of pedestals	2 Standard

Features

Easy to operate
Ideal for Industrial Driveshaft Balancing
SigPro400 Precision Computerized Measuring Unit
Accurate and Safe
A4/Letter Sized Print Reports
Heavy Duty Cast Iron Machine Beds

ISO1940 Balancing Tolerance	Quality Grade	mm	Description
	0.4	0.4	Spindles, disks and armatures of precision grinders, gyroscopes.
	1	1	Tape recorder and gramophone drives, grinding machine drives, small electrical armatures with special requirements.
	2.5	2.5	Gas and steam turbine including marine main turbines (merchant service), rigid turbo-generator rotors, turbo-compressors, machine-tool drives, medium and large electrical armatures with special requirements.
	6.3	6.3	Parts of process plant machines: Marine main turbine gears (merchant service), centrifuge drums, fans, assembled aircraft gas turbine rotors, flywheels, pumps, impellers, machine tool and general machinery parts, normal electrical armatures, individual components of engines, under special requirements.
	16	16	Drive shafts (propeller shafts, cardan shafts) with special requirements, parts of crushing machinery, parts of agriculture machinery, individual components of engines (gasoline or diesel) for cars, trucks and locomotives, crankshaft-drive of engines with six or more cylinders under special requirements.
	40	40	Car wheels, wheel rims, wheel sets, drive shafts, crankshaft drives of elastically mounted fast four-cycle engines (gasoline or diesel) with six or more cylinders, crankshaft-drives for engines of cars, trucks and locomotives.
	100	100	Crankshaft-drives of fast diesel engines with six or more cylinders. Complete engines (gasoline or diesel) for cars, trucks and locomotives.
	250	250	Crankshaft-drives of rigidly mounted fast four cylinder diesel engines.
	630	630	Crankshaft-drives of rigidly mounted fast four cycle engines, crankshaft drives of elastically mounted marine diesel engines.

Correction Radius Left: 2 in Max Operational Speed: 4000
 Correction Radius Right: 2 in Rotor Weight: 40 lbs