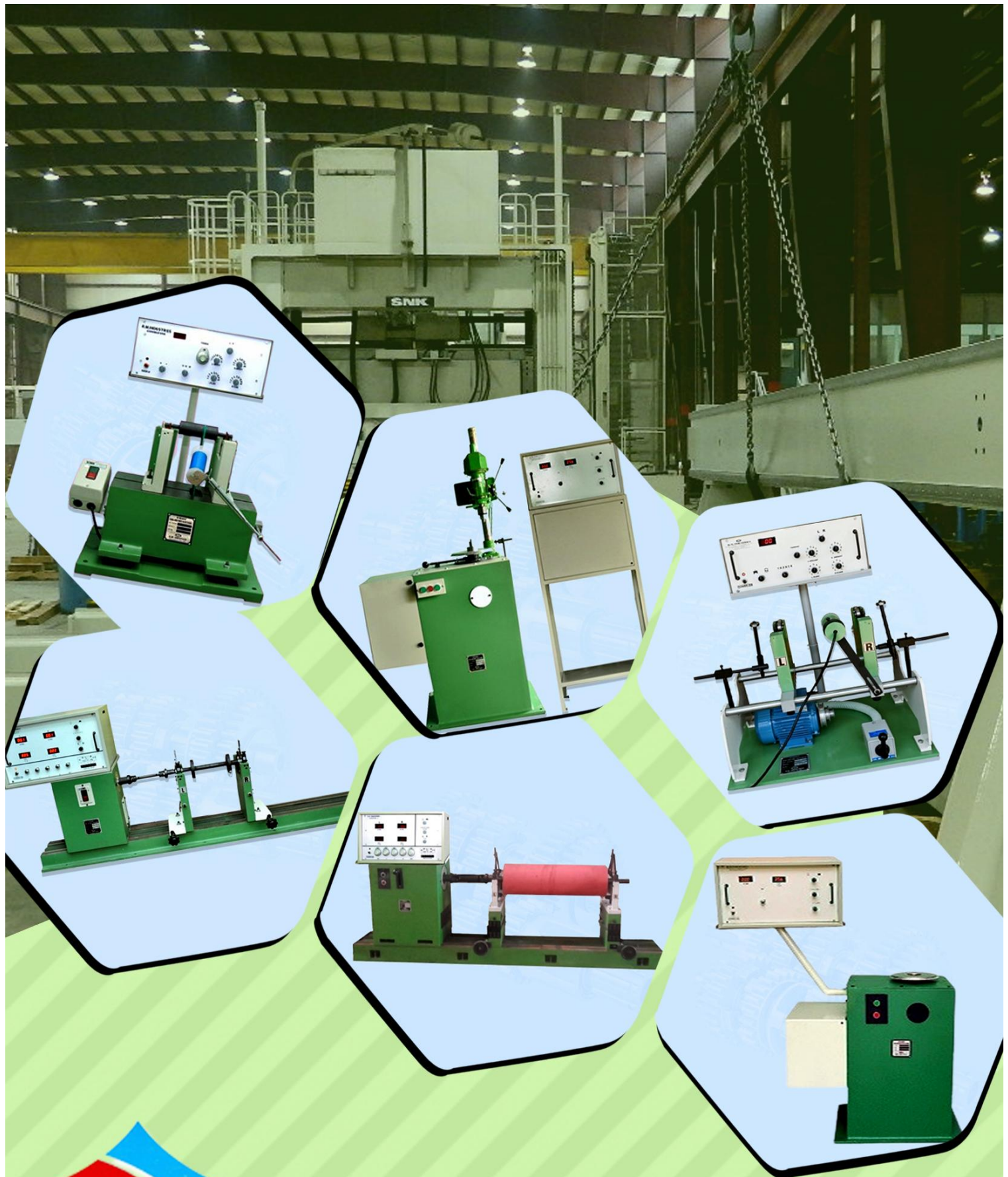




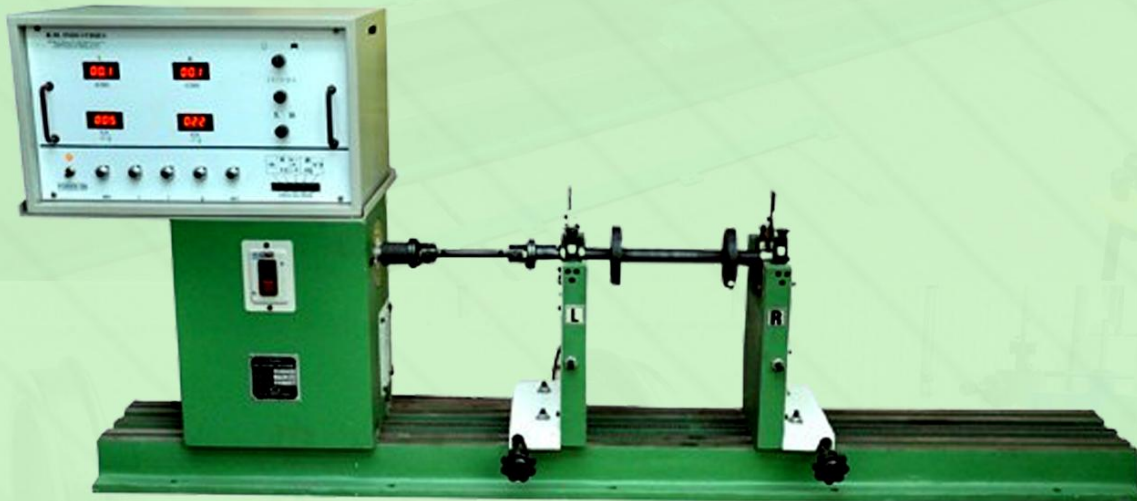
R.M. INDUSTRIES

 www.rmindustriesbalancing.in

HORIZONTAL DYNAMIC BALANCING MACHINE

DESCRIPTION:

R.M.INDUSTRIES make hard bearing Horizontal Dynamic Balancing Machine are ideally used for Like Pump rotors and Impellers, Pulleys, Armatures, Fans, Grinding wheels, Turbine rotor & discs, Electric motor rotors, Paper machine rolls, Blower fans, Textile machines Beaters and many others.



Technical Specification: For Horizontal end driven dynamic balancing machine

MACHINE MODEL	Unit	RHE-10	RHE-30	RHE-50	RHE-100	RHE-300	RHE-650	RHE-1T	RHE-3T
NOMINAL WEIGHT CAPACITY	Kg	0.5-10	1-30	2-50	3-100	10-300	6.5-650	10-1000	30-3000
MAXIMUM DIAMETER OF JOB	mm	500	500	500	1000	1000	1200	1600	2000
JOURNAL DIAMETER	mm	5-50	5-50	5-50	15-80	20-120	20-120	25-140	35-200
MAXIMUM LENGTH OF JOB	mm	500	500	1200	1400	1400	1650	1650	2400
MINIMUM DISTANCE BETWEEN PEDESTALS ROLLER BEARINGS	mm	50	75	75	90	110	300	350	500
BALANCING SPEED RANGE	RPM	1000	700	700	600	500	350	300-600	250-500
POWER OF DRIVE MOTOR	HP	0.33	0.75	0.75	1.5	3	5	7.5	20
MINIMUM UNBALANCE MASS READ	gms	0.05	0.1	0.1	0.1	0.1	0.2	0.2	0.6
MAXIMUM UNBALANCE MASS READ	gms	500	500	500	1000	1000	2000	2000	2000
MINIMUM UNBALANCE MEASURED	g.mm	0.5	1.25	2.5	5	5	9	10	30
MINIMUM ACHIEVABLE UNBALANCE (FOR MAX.WT.OF THE ROTOR)	microns or g.mm/kg	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

VERTICAL DYNAMIC BALANCING MACHINE

DESCRIPTION:

R.M.INDUSTRIES make hard bearing vertical dynamic balancing machines are ideally used for Like Pump Impellers, Pulleys, Fly wheels, Textile spindles & Textile machine coiler, Grinding wheels, Fans, CNC machine tool holder, wood cutter, clutch plates etc.



Technical Specification: For Vertical Dynamic Balancing Machine

MACHINE MODEL	Unit	RHVS-10	RHVS-30	RHVS-50	RHVS-100	RHVS-300
NOMINAL WEIGHT CAPACITY	Kg	0.2-10	1-30	1-50	3-100	5-300
MAXIMUM DIAMETER OF JOB	mm	300	300	500	600	600
BALANCING SPEED RANGE	RPM	1000	700	600	400	300
POWER OF DRIVE MOTOR	HP	0.5	1	2	3	5
MINIMUM UNBALANCE MASS READ	gms	0.1	0.1	0.1	0.5	1
MAXIMUM UNBALANCE MASS READ	gms	500	500	500	1000	1000
MINIMUM ACHIEVABLE UNBALANCE (FOR MAX.WT. OF THE JOBS)	microns or g.mm/kg	0.5	0.5	0.5	0.5	0.5

STROBOSCOPIC DYNAMIC BALANCING MACHINE

DESCRIPTION:

R.M.INDUSTRIES make soft bearing horizontal belt driven dynamic balancing machines are ideally used for Like Pump rotors and Impellers, small Pulleys, Armatures, mixer grinder rotor, small Turbochargers of rotor, Electric motor rotors, Textile small spindles, High speed components and many others.



Technical Specification: For Stroboscopic Dynamic Balancing Machine

MACHINE MODEL	Unit	RBSS-3	RBSS-5	RBSS-10	RBSS-20	RBSS-30
NOMINAL WEIGHT CAPACITY	Kg	0.1-3	0.1-5	0.2-10	0.5-20	1.0-30
MAXIMUM DIAMETER OF JOB	mm	100	100	150	200	200
MAXIMUM LENGTH OF JOB	mm	250	250	400	400	700
BALANCING SPEED RANGE	rpm	800-3000	800-3000	800-3000	800-3000	800-3000
POWER OF DRIVE MOTOR	hp	0.33	0.33	0.5	0.75	1.0
MINIMUM UNBALANCE MASS READ	gms	0.05	0.05	0.1	0.1	0.1
MINIMUM ACHIEVABLE UNBALANCE (FOR MAX.WT.OF THE ROTOR)	microns or g.mm/kg	0.2-2	0.2-2	0.2-2	0.2-2	0.2-2

BELT DRIVEN HORIZONTAL DYNAMIC BALANCING MACHINE

DESCRIPTION:

R.M.INDUSTRIES make hard bearing horizontal belt driven dynamic balancing machines are ideally used for Like Pump rotors and Impellers, small pulleys, Armatures, cylindrical rotors, Textile machine spindles, Electric motor rotors, Paper machine rolls, and many others.



Technical Specification: For Belt Driven Horizontal Dynamic Balancing Machine

MACHINE MODEL	Unit	RBHP-10	RBHP-30	RBHP-50	RBHP-100	RBHP-300
NOMINAL WEIGHT CAPACITY	Kg	0.5-10	1-30	2-50	3-100	10-300
MAXIMUM DIAMETER OF JOB	mm	500	500	500	1000	1000
JOURNAL DIAMETER	mm	5-50	5-50	18384	15-80	20-120
MAXIMUM LENGTH OF JOB	mm	700	1000	1200	1600	1600
MINIMUM DISTANCE BETWEEN PEDESTALS ROLLER BEARINGS	mm	50	75	75	90	110
BALANCING SPEED RANGE	RPM	800 - 2000	800 - 2000	700 - 1500	500 - 1000	500 - 1000
POWER OF DRIVE MOTOR	HP	0.33	0.75	0.75	1.5	3
MINIMUM UNBALANCE MASS READ	gms	0.05	0.1	0.1	0.1	0.1
MAXIMUM UNBALANCE MASS READ	gms	500	500	500	1000	1000
MINIMUM UNBALANCE MEASURED	g.mm	0.5	1.25	2.5	5	5
MINIMUM ACHIEVABLE UNBALANCE (FOR MAX.WT.OF THE ROTOR)	microns (or) g.mm/kg	0.5	0.5	0.5	0.5	0.5



OUR PRODUCTS:

- ✿ **HORIZONTAL DYNAMIC BALANCING MACHINE**
- ✿ **VERTICAL DYNAMIC BALANCING MACHINE**
- ✿ **STROBOSCOPIC DYNAMIC BALANCING MACHINE**
- ✿ **BELT DRIVEN HORIZONTAL DYNAMIC BALANCING MACHINE**
- ✿ **SPECIAL PURPOSE DYNAMIC BALANCING MACHINE**

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