

# Vertical Balancing Machines

These type of machines are ideally suited for mass production of disc shaped rotors like Fan blades, Impellers, Blowers, Pulleys, Flywheels, Clutch assemblies etc . Correction units like drilling/milling unit can be mounted on the machine for on machine removal of unbalanced masses . The clamping is easy, efficient and fast to assist high throughput. This is further assisted by dynamic braking control options to save further time. Great attention is paid to operator safety parameters and options like safety shields and interlocks. The angular disc provided on the machine spindle helps the operator to easily locate the unbalance angle, Electronic Remounting control is a standard feature of our software to minimize the remounting errors.



**1 Kg Machine for Fans**



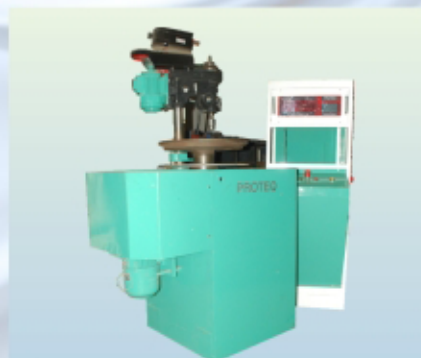
**50 Kg Machine for Clutch Cover Assys.**



**10 Kg Machine with Drill Unit**



**100 Kg Machine for Brake Drums**



**70 Kg Machine with Drill Unit**



**3 Kg Machine for Fans**

## Technical Data on Vertical Machines

	V1	V3	V10	V30	V50	V100	V300
Single Plane Machines	V1	V3	V10	V30	V50	V100	V300
Two Plane Machines	VT 1	VT 3	VT 10	VT 30	VT 50	VT 100	VT 300
Weight Capacity	1	3	10	30	50	100	300
Table Size - S	350	350	350	450	450	450	450
Table Size - M	400	400	400	500	500	500	500
Table Size - L	500	500	500	600	600	600	600