



Horizontal magnetic benches *UNIMAG Basic* are universal devices that can be connected to mobile or stationary generators *MAGMAN* type.

Prismatic supports can be exchanged for rollers to manually rotation of part. Spacing of rollers can be at two distances for different diameter of part to be tested. Suitable generators are from 4000 (*H* or *F*) type above, optimal is combination *UNIMAG 1200* (or *1800*) with generator *MAGMAN 6000 H*. This configuration is economical advantage solution with very good ratio price/power at excellent detection ability of magnetizing system.

Selected parameters:

- Clamping length from 1200 up to 2400 mm
- Loading limit on prisms 250 kg, type with supports 400 kg
- Manual shift of carriage to limiting of clamping length, self-locking lever brake
- Manual clamping by drift of right clamping head
- Movable coil 5 turns, diameters 305 (12"), 406 (16") or 510 mm (20"), detent in position
- Lever switches for coil/current and (depends on type of generator) switching AC/DC
- Current magnetization max. FWDC 8000 A
- Longitudinally magnetization by coil 5 turns, max. FWDC 6000 A (30 000 AmperTurns)

Option:

- Current generators *MAGMAN H* or *MAGMAN F* type
- Stainless tank for 15 l or 40 l of suspension, pump 0,1 kVA, hand hose
- Rollers for manual rotation
- Darkened cabin, axial fan for ventilation, auxiliary lighting
- UV lamp on movable holder
- Flat coils \varnothing 400, \varnothing 500 or \varnothing 600 mm for disks testing
- Gauges, measurement, powders, oils, concentrates of water magnetic ink