

## HORIZONTALLY MAGNETIC PARTICLE WORKSTATION

# MINIMAG



*Table-top type*

Horizontally magnetic particle benches *MINIMAG* series are intended for non-destructive testing of ferromagnetic steels and irons by magnetic particle method. The equipments are designed for connecting of current generators *MAGMAN* series.

### Basic description:

- Circularly (current) magnetization by direct flow through part or by auxiliary conductor
- Longitudinally (lengthwise) magnetization by movable coil
- 4 turns of 95 mm<sup>2</sup> cable or 3 turns 150 mm<sup>2</sup>, diameter 250 mm
- Clamping length from 50 up to 520 mm, maximum load 50 kg (25 kg on one brace)
- CuSn wire-netting exchangeable contacts for circularly magnetization
- Manually switching between circularly and coil magnetization by switch-over of connector
- Dimensions 1000 x 700 x 550 mm, weight 85 kg

### Option, accessories:

- AC, and/or HW + FWDC current generators *MAGMAN* from 1500<sub>peak</sub> A up to 4000 A<sub>peak</sub>
- Lever-switch for switching between current and coil magnetization
- UV lamps, UV meters, Luxmeters, Gauss-Tesla meters, gauges, ASTM centrifuge tube
- *SPRINKMAN* - the stainless tanks on 15 litres or 40 litres of suspension, hand hose, pump 90 VA, feeding 3+PE 400 V - 50 Hz
- Powders, concentrates and suspensions *CHEMETALL*, *ARDROX*, *FRAMAGNETO*



*Stationary type*



*Sprinkman 15*