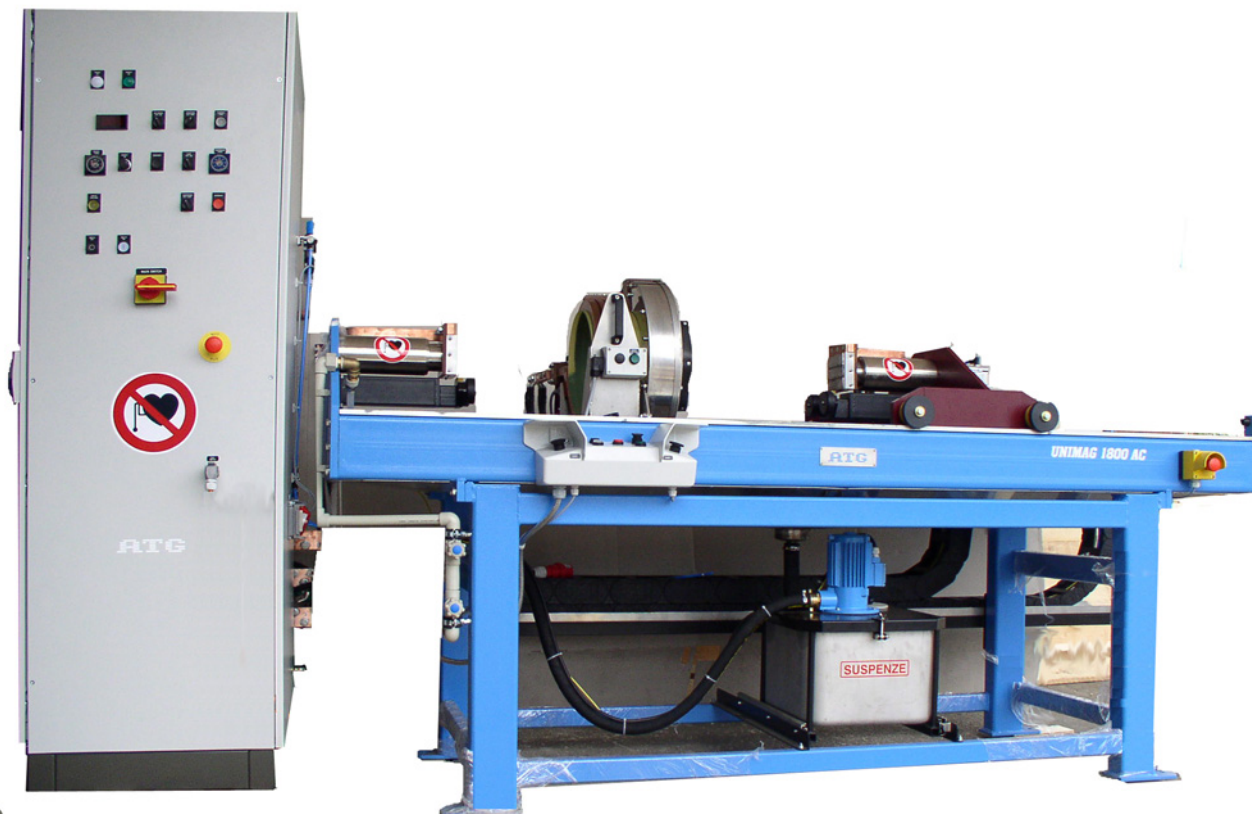


Stationary magnetic particle testbench *UNIMAG 1800 AC*



Basic description:

- Clamping length between the poles 1800 mm, stroke of pneumatic valve 25 mm, mechanically poles adjustment
- Stepless current setting
- Current (circular) AC magnetization, max. current 3200 A_{rms} (effective)
- Manually movable AC coil \varnothing 420 mm
- Signalling deviation $\pm 10\%$ of presetted current value
- Timers for magnetisation and wetting 2,5 - 30 sec
- AC demagnetization by decreasing curve (2 sec.)
- Duty cycle (intermitent) 30 %
- Manual/automatic process control
- Electropneumatic switching between lengthwise and circulary magnetization
- Ink system with 40 litres stainless steel reservoir, pump 90 VA, hand hose spraying
- Weight of tested parts up to 300 kg
- Feeding 3 + PE 400 V - 50 Hz, power consumption 50 kVA

Option:

- Added braces for 1000 kg weight of tested part
- Manually rotation of the tested part
- Dark cabine, UV lamps, UV meters, light meters (Luxmeters), Gauss/Tesla meters, MTU gauges, Berthold's gauges, centrifuge tubes
- Coils / tunnels for demagnetization, conveyors

