

## HELLMAG K-Series high-current generators



The HELLMAG mobile magnetizing devices are high current generators designed for current and field flow magnetization, for pulse magnetization as well as for demagnetization. Using conventional power cables, the HELLMAG can be combined with a variety of testing equipment such as the chain testing devices, closed or hinged coils, and trapezoidal coils for railway wheels testing.

<b>Specifications</b>	<b>HELLMAG 7k</b>	<b>HELLMAG 15k</b>	<b>HELLMAG 50k</b>
Art.No.	131.100.094	131.100.095	131.100.096
Mains connection, V / Hz / A	400 / 50-60 / 32	400 / 50-60 / 63	400 / 50-60 / 123
Power consumption, kVA	7,5	15	48
Nominal current, A	750 AC	1850 AC	6000 AC
Current adjustment	stepless	stepless	stepless
Relative duty cycle, %	60	60	40
Current indication	digital	digital	digital
Operating mode	1, 2, 3 <sup>1)</sup>	1, 2, 3 <sup>1)</sup>	1, 2, 3 <sup>1)</sup>
Dimensions, mm	600 x 600 x 400	600 x 600 x 400	800 x 800 x 500
Weight, kg	approx. 50	approx. 120	approx. 300

<sup>1)</sup> 1 – magnetization

2 – magnetization with following demagnetization

3 – pulse mode