



Laboratorio Elettrofisico
LE GROUP



MAGNETIZERS

i Mag™ Master

This high-efficiency magnetizer is designed for complex applications where large amount of parts has to be magnetized.

i Mag™ MASTER

DESCRIPTION

i Mag™ Master is designed to achieve the exact pulse with several capacitance configurations and wide range of working voltage.

KEY BENEFITS

- High efficiency in a compact size
- Easily movable thanks to built-in wheels
- Profinet® for an easy interface with a production line
- Several discharge output configurations for maximum flexibility

CONFIGURATIONS

- Single/Double Output
- Magnetization
- Demagnetization
- Mag/Demag settable via software
- Polarity inversion (Auto/Manual mode)
- Embedded current meter (optional)
- Remote connection module (optional)
- Profinet® present in all versions

TECHNICAL SPECIFICATIONS

GENERAL

VOLTAGE RANGE	up to 800 V / up to 3500 V
CAPACITANCE	15000 μ F / 1100 μ F
	30000 μ F / 2200 μ F
	45000 μ F / 3300 μ F
	60000 μ F / 4400 μ F
VOLTAGE RESOLUTION	1 V
ACCURACY	5%
MINIMUM CYCLE TIME (3500 V)	1100 μ F: 5 sec
	2200 μ F: 10 sec
	3300 μ F: 13 sec
	4400 μ F: 16 sec
MAXIMUM CURRENT	Up to 30 kA
POWER SUPPLY	400 V - 32 A
INPUT/OUTPUT INTERFACE	24 VDC / RS-232 / PROFINET®
REMOTE SERVICE (OPTIONAL)	LAN (Ethernet) or Wi-Fi
QUICK CONNECTORS	Fast connectors up to two coils
DIMENSIONS	L 830 x W 750 x H 1320 mm - L 32.6 x W 29.5 x H 51.9 inches
WEIGHT	418 kg - 921 lb
COLORS	Natural anodized aluminum frame and panels
CURRENT PEAK DETECTOR	Embedded
TOUCH SCREEN	5" colors



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CONTACT US

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