



MAGNETIZERS

i Mag™ Master Plus

Capacitor Discharge Unit for high energy applications with high efficiency with the Sinus option.

i Mag™ MASTER PLUS

DESCRIPTION

The i Mag™ Master Plus is a first-rate efficiency capacitor discharging device, designed for in-situ big assembly magnetization. Lots of energy for top-level applications.

KEY BENEFITS

- Sinus option for maximum energy efficiency
- 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/Triple Output
- Magnetization
- Demagnetization
- Mag/Demag settable via software
- Polarity inversion (Auto/Manual mode)
- Sinus function (optional)
- Embedded current meter (optional)
- Remote connection module (optional)
- Profinet® present in all versions

TECHNICAL SPECIFICATIONS

GENERAL


VOLTAGE RANGE	up to 3500 V
CAPACITANCE	5500 μ F 6600 μ F 7700 μ F 8800 μ F
VOLTAGE RESOLUTION	1 V
ACCURACY	5%
MINIMUM CYCLE TIME	30 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 1250 x W 750 x H 1350 mm - L 49" x W 30" x H 53"
WEIGHT	600 kg - 1323 lb
COLORS	Aluminum Frame, Anodized Panel
CURRENT PEAK DETECTOR	Embedded
TOUCH SCREEN	5" colors



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