MAGNAFLUX

Product Data Sheet

CSV-10, CSV-15, CSV-20

DISTRIBUÉ PAR / DISTRIBUTED BY:
QUALITY NDE LTD

QUEBEC
164, St-Jean-Baptiste
Mercier, QC J6R 2C2
450-691-9090
info@qnde.ca

ONTARIO
275, Sheldon Drive, Unit 3
Cambridge, ON N1T 1A3
519-894-9069
nadams@qnde.ca

ALBERTA
7307, 50 street NW
Edmonton, AB T6B 2J9
587-689-6811
lfields@qnde.ca

www.qnde.ca 1-800-361-3630

Stationary Power Pack Units

Magnaflux® understands some parts will not lend themselves to traditional units. Some of these parts are too large, some need special handling, and some are better processed dry. The Magnaflux Stationary Power Pack CSV Series offers a solution to the parts that are too large for normal systems. Three independent outputs help to speed up processing time, and a pulse feature allows development of larger areas. These units feature 3 phase rectified to FWDC output.

BENEFITS

- Most economical way to create a high magnetizing current with minimal power requirements
- For parts too large for traditional wet horizontal units or parts that need special handling
- Increase speed of process with three independent outputs and one to four cycles to rotate through the multiple vector output

PRODUCT PROPERTIES

Unit	CSV-10	CSV-15	CSV-20
Magnetizing Current Capacity	**3 Phase FWDC** 10,000 A	**3 Phase FWDC** 15,000 A	**3 Phase FWDC** 20,000 A
Available Voltages	380, 415, 460, 575 V		
Available Frequencies	50 or 60 Hz		

CSV-10

CSV-15

CSV-20

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STANDARD FEATURES

- 3 Independent current controls
- Current assurance indicators
- 3 Large, easy to read digital ammeter displays
- Remote mag receptacle
- 115 Volt accessory outlet
- PLC control advanced technology; reduce components and increase reliability
- RS-232 port for computer interface
- Modular digital solid state circuitry
- Quick break circuitry
- Three Independent bus bar outputs
- Reversing DC demag-ultra low frequency (output 1 only)
- Current capability rated using 30 feet of 1,000 kcmil cable
- Duty cycle 0.5 seconds on, 20 seconds off (2.5% with maximum of 2 seconds)

CONFIGURATION OPTIONS

- Demagnetization on outputs 2 & 3