

## 15,000 AMP FULL WAVE 3 PHASE DC POWER PACK WITH REV DC DEMAG AND 10,000 AMP AC WITH AC DEMAG

This dual output AC/DC POWER PACK provides reliable performance on both mag and demag, with a 60 step fine DC demag, typically down to 1 gauss. There is also AC decaying demag included

This power pack can be made with also 1, 2 or 3 outputs...and the outputs can be a mix of AC and DC outputs, with output current ratings from 6,000 amps to 20,000 amps, with or without demag, on each of the outputs

Rugged SCR based DC bipolar convertor assembly  
30 years of field experience with this control system,  
using a proprietary digital gate array design..

The control relays are sealed power reed relay type, so no oxidation of contacts ensuring trouble free operation  
There is no PLC in this system, so no need to worry about PLC obsolescence in 10 years, where the new model of PLC is not software compatible with the old version.

In Multiple output units, each output and its controls are totally independent from the other outputs, thus even if one output goes down, the other outputs are still available

### Features & Advantages

- ◆ High reliability 15,000 amp 3PH FWDC and 10,000 AC outputs
- ◆ Most sophisticated and accurate power pack in the industry
- ◆ Provides actual digital readout of both shot time and current
- ◆ High quality powder coat paint finish
- ◆ 230/460vac,50/60hz operation, other input voltages optional.
- ◆ Digital ammeter with last shot memory hold, 1% accuracy
- ◆ NIST traceable certification and **5 Year warranty included**
- ◆ Digital shot timer

120 vac accessory outlet

Remote cable with both mag and demag pushbuttons, 20 ft long



DUAL Output 15KA 3PH FWDC and 10KA AC

### Specifications

**Input Power:** 230 to 460vac, 3 PH std. up to 600vac opt.

Shot Timer Accuracy: 1% of reading, +/- 2 counts

Shot Timer Resolution: .01 seconds

Ammeter accuracy: +/- 1% of reading, with 10 amp resolution

Operating temperature: 0 to 40 deg. C Dimensions: 50" W x 50"H x 50"D Weight : 2000 LBS

350 line amps at 480vac input

Output duty cycle limiter is optional, to prevent rapid cycling of outputs

Line input frequency is auto 50/60 hz detection

This unit is not affected by phase rotation of incoming power

Digital phase control has built in auto phase balance and

phase loss detection and lockout

Compliance: Meets ASTM E709, ASTM E1444, ASTM E3024