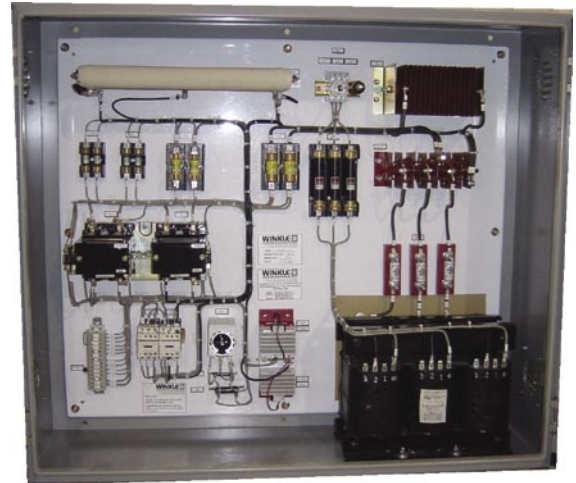


"COMBINATION" POWER SUPPLIES & MAGNET CONTROLLERS

Winkle combination devices supply electrical power and provide controller requirements for a number of industrial magnet applications. Our DC rectified power supplies & mill-duty magnet controllers are supplied in one common enclosure for safe, efficient operation. All designs supply reliable power and control for any type of lifting magnet or magnet system.

Standard Features:

- 460/3/60 input supply voltage
- 3 kW to 50 kW capacities
- Nema 12 ventilated enclosure
- Designed for continuous operation at 100% rated load
- Three Phase, dry type isolation transformer
- Three Phase full-wave bridge rectifier with surge suppression
- Nema rated clapper type lift and drop contactors
- All components convection cooled
- Automatic discharge drop circuit
- Operation from master switch or pushbuttons
- Input and output fuse protection.
- Externally operated main disconnect switch



SPECIFICATIONS

Winkle Part Number	KW (Rating)	Magnet Control Capacity	Magnet Control Nema Size	Approximate Weight (lbs.)	Dimensions Overall (inches)
WI-CPS/MC-3	3	13 Amps	2	220	36 x 36 x 12
WI-CPS/MC-5	5	22 Amps	2	270	36 x 36 x 12
WI-CPS/MC-10	10	44 Amps	3	370	36 x 40 x 12
WI-CPS/MC-15	15	65 Amps	3	490	40 x 40 x 16
WI-CPS/MC-20	20	87 Amps	3	580	40 x 48 x 16
WI-CPS/MC-30	30	130 Amps	3	620	40 x 48 x 16
WI-CPS/MC-40	40	170 Amps	4	750	40 x 48 x 16
WI-CPS/MC-50	50	217 Amps	5	950	48 x 52 x 16

Optional Features:

- Special enclosure types and kW sizes available
- 230, 380, 550 VAC input voltages
- 125 VDC units available
- Magnet zone control circuit
- Input circuit breaker
- Variable voltage output units
- Auxiliary contacts for indicating lights
- Three pole magnetic main line contactor with 120 VAC control circuit

Contact Winkle Industries to receive an engineered solution for your specific combination power requirement.