



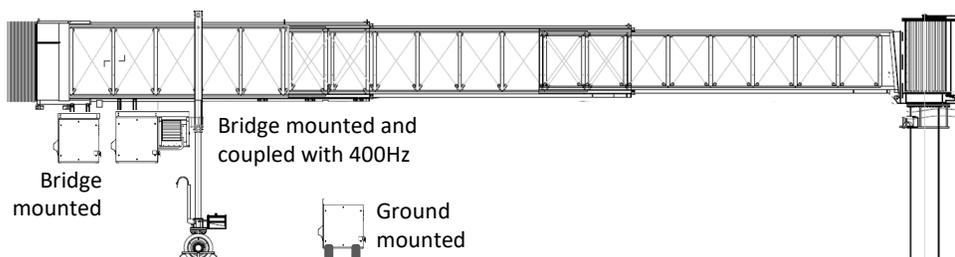
Powered Cable Coiler 400Hz or 28VDC Single Jacketed

Top Performing Cable Coiler Built to Last

IMPROVE YOUR REACH

- ▶ Built with the quality to last decades
- ▶ Robust design to endure ramp conditions and usage
- ▶ Customer-focused features and options, like mounting options and common control panel

Email: sales@bgsegroup.com
Web: www.bgsegroup.com

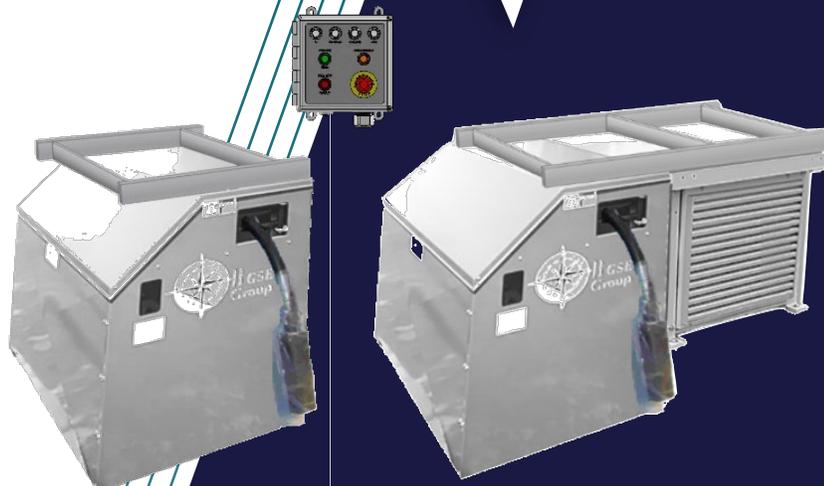


Components by Model

BGSE-PCC-125-400-115

BGSE-MCR-125-400-115

1	Ground mounting with stands	✓	✓
2	Bridge mounting with brackets	✓	✓
3	Cable spool with roller guides	✓	✓
4	400Hz Cable	✓	✓
5	28VDC Cable	✓	✓
6	Electric Slip Ring	✓	✓
7	Optional 400Hz SSFC		✓
8	Combined control panel		✓
9	Coupling bridge bracket/frame		✓



The BGSE Group Motorized Cable Reel is designed specifically for the storage and protection of aircraft power cable. It can be configured for a variety of mounting positions and locations where ground power is required for aircraft ground servicing.

Performance

Cable Travel:

- 90 feet (27 m) maximum with 2.38 in (60 mm) diameter cable
- 125 feet (38 m) maximum with 1.69 in (43 mm) diameter cable

Cable Speed:

- 100 feet per minute (30 meters per minute) maximum

Features

- Pushbutton Control Panel 1
- Access panels, front and side 2
- Main Electric Enclosure 3
- Limit Switch 4

Motor Assembly 5

- Class B, 0.5 HP
- 650 RPM
- 115 Volts, 50/60 Hz, 1 Phase
- 5 Minute Duty Cycle
- 40° AMB

Spool Assembly 6

- Cable side guards 7
- Roller guide assembly 8
- Spool sub-frame 9

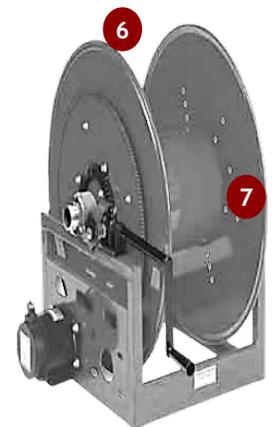
Slip Ring Assembly 10

- Slip Ring Cover 11
- Power Circuits

 - 600 Volts maximum
 - 260 Amps maximum

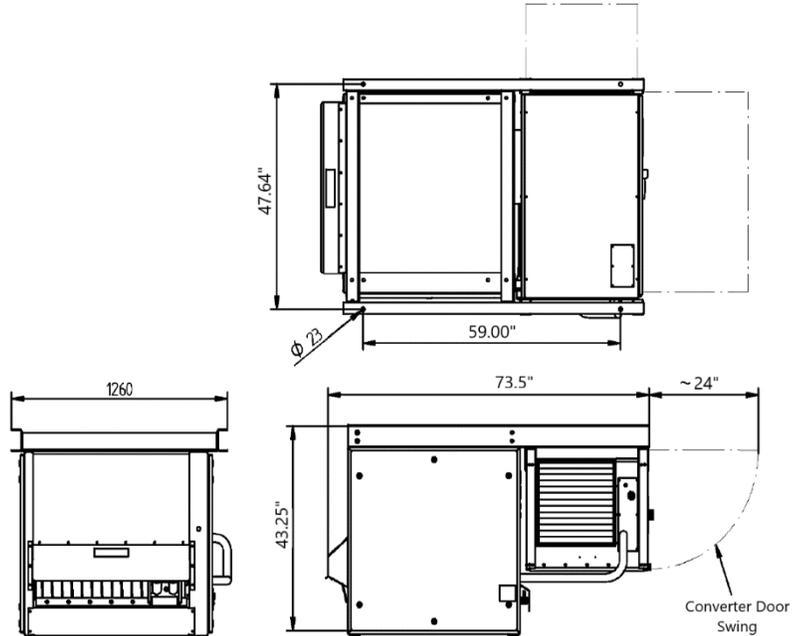
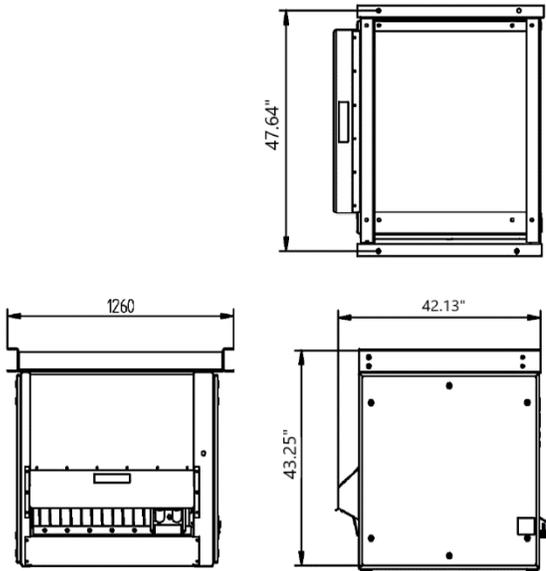
- Control Circuits

 - 250 Volts maximum
 - 2 Amps maximum



Stand-Alone

Coupled with 400Hz Converter



Accessories:

- Ground mounting stand
- Bridge mounting brackets
- Remote control panel
- Cable head mounted control panel
- BAS I/O interface
- 60' aircraft cable
- 125' aircraft cable



Weights	
Weight (motorized cable reel)	445 lbs. (202 kg)
Weight (motorized reel paired with 400Hz SSFC)	1.760 lbs. (798 kg)

BGSE is an international supplier of the highest quality aerospace support products. We're committed to 100% on time supply, zero defects, and complete customer satisfaction.

Our core focus is turn-key, integrated solutions. BGSE has the experience to execute design-build projects with architects, engineering firms, general contractors, electrical contractors, mechanical contractors and all installation and maintenance companies.