

A.G.O. Environmental Electronics Ltd.

CSW-7V Electric Winch

The CSW-7V is a portable electric winch designed for oceanographic and geophysics applications. This model is capable of lifting and lowering most instrumentation payloads (220kg typical). It is used to perform CTD profiling, side scan sonar or magnetometer towing, and Rosette water sampling.

Models:

0.75kW, 1.1kW, 1.5kW, 2.25kW or 3.75kW 3-phase AC motor and outdoor rated AC Vector Drive Controller, powered by 110, 220 (single phase) VAC or 380/460 (3-phase) VAC (specify power source prior to order)

Please specify: cable diameter, bend radius and length, desired line speeds, and load



Features:

- Standard frame dimensions are 685mm L x 520mm W x 595mm H (can be increased to accommodate a larger drum)
- 560mm to 685mm diameter flanges, 170mm to 535mm diameter core, and 305mm drum width
- Nominal weight 100 to 270kg (without cable, depending on motor, gearbox and options selected)
- Powder-coated 6061-T6 aluminum frame
- Strap lift tubing, removable carrying handles
- Digital controller with variable speed, programming features with various system protection, NEMA 4X (IP65) rated, and 3 meter of cable
- Dog clutch for freewheeling capability
- Manual disc brake and shear pin lock
- Manual hand crank backup
- Slip ring ready – up to 24 conductor slip rings are available
- Watertight sub-sea connectors except for input AC plug
- Main power disconnect switch with circuit protection
- EMI shielded cabling, EMI cord grips and EMI inline filter

Options:

- Powered level wind for spooling cable
- Slip ring adaptors and stainless steel cage for customer supplied slip rings
- AGO-SR series stainless steel slip rings with MCBH style subsea connectors
- Outdoor rated Joystick control IP65
- Network control using a remote computer
- Ability to hook up and control multiple winches using single a network computer

For more information, please contact:

A.G.O. Environmental Electronics Ltd.
10 - 626 Esquimalt Road, Victoria, BC, V9A 3L4, CANADA
Tel: 250-386-4015 Fax: 250-386-4016
info@agoenvironmental.com
<http://www.agoenvironmental.com>

GSE Rentals Ltd

Unit 32 Wellheads Crescent
Wellheads Industrial Centre
Dyce Aberdeen AB21 7GA
Scotland UK
Tel. - 44 (0) 1224 771247
Fax. - 44 (0) 1224 723116

