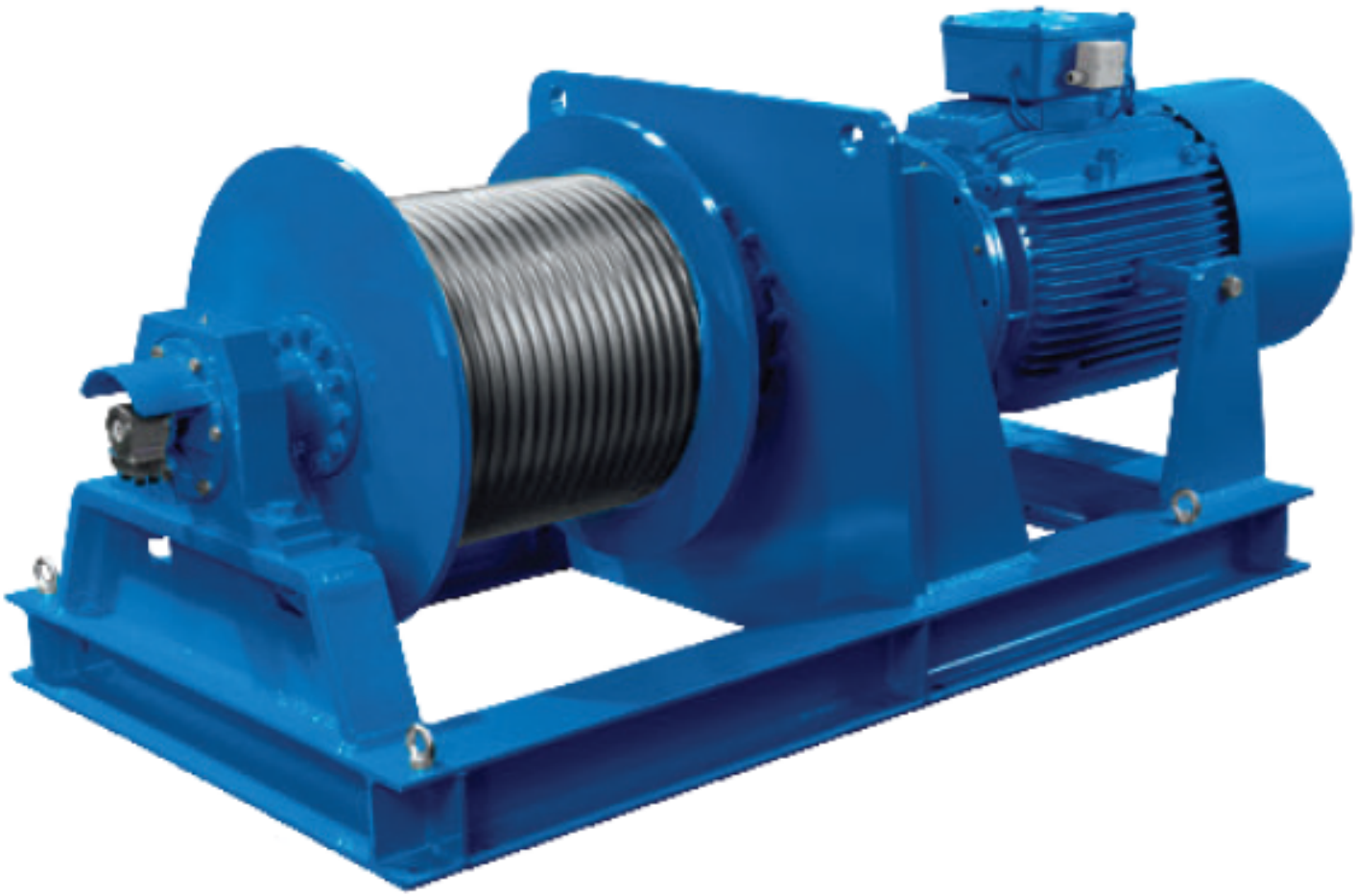
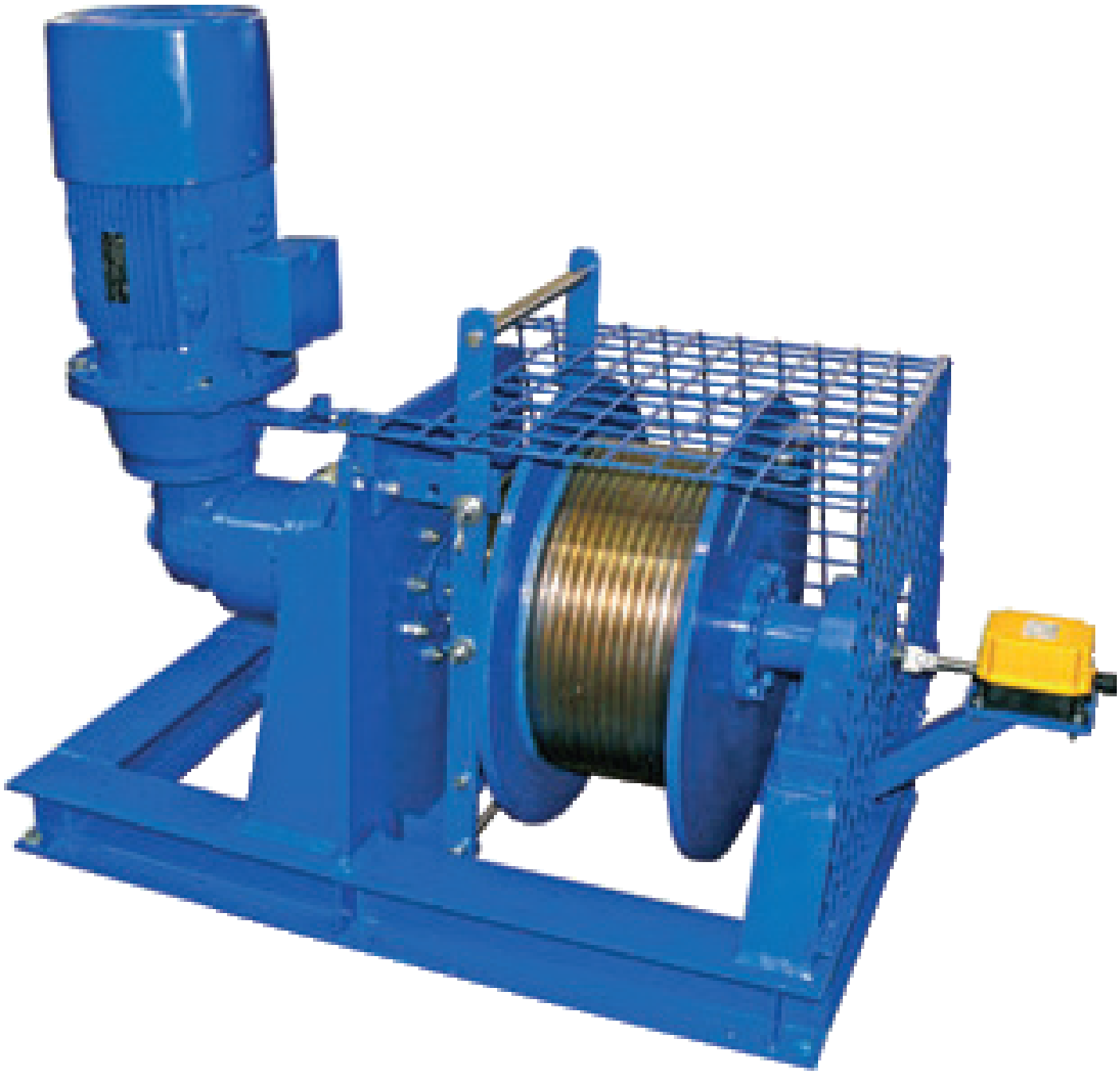
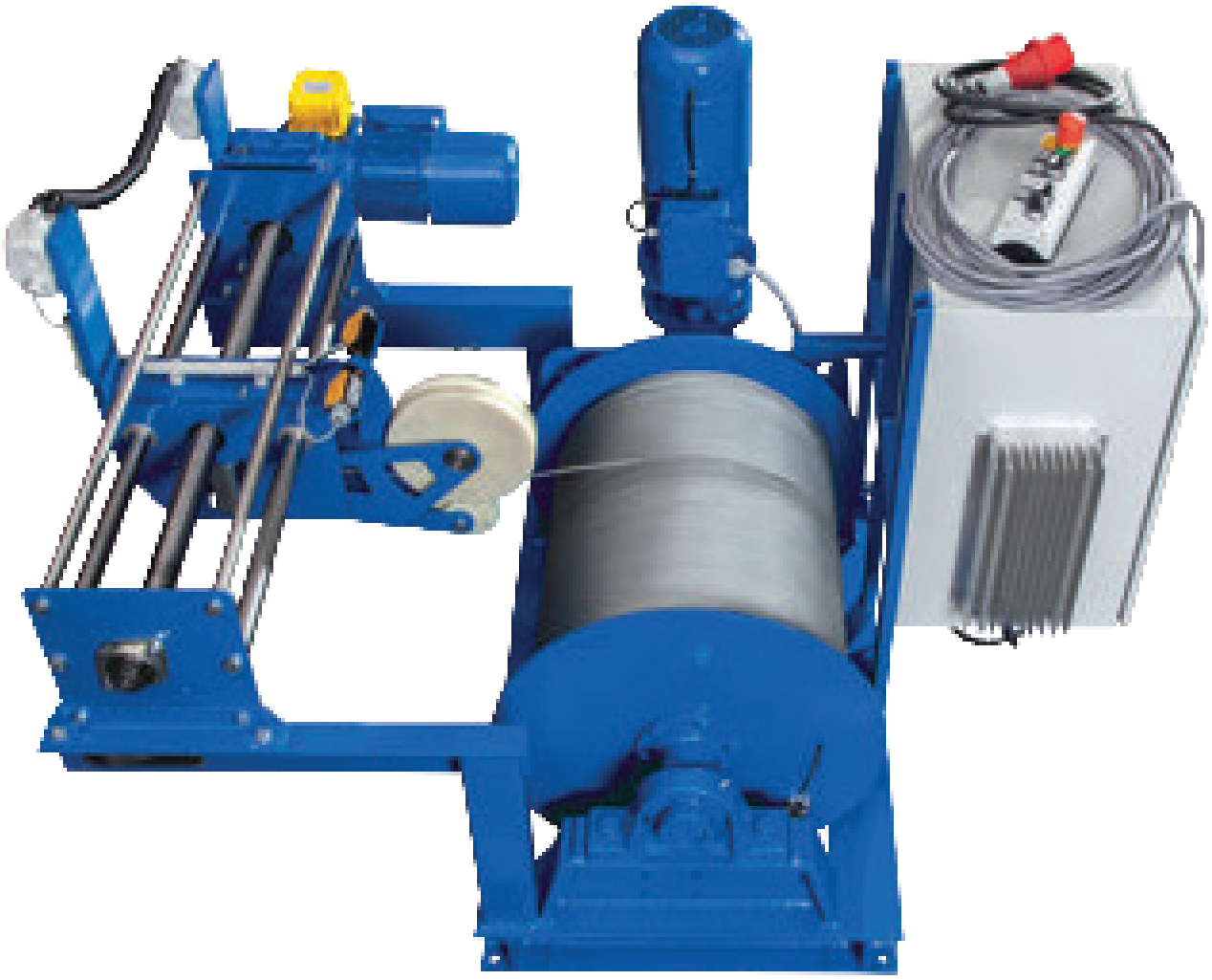
TEKNOWINCH PLANETA PHW SERIES 1250 - 37000 KG



A winch type designed for lifting and pulling applications. Rigid frame construction. Gearbox also available as a space-saving right-angle version. All mounting positions possible.







PRODUCT DESCRIPTION

TEKNOWINCH / PLANETA PHW SERIES

A range designed for lifting and pulling. Available electric, pneumatic and hydraulic, with many options: the standard PHW winch offers a solution for many pulling and lifting applications. The winch is built in the traditional way with the motor, gearbox and rope drum in line. For a shorter design, the PHW winch is available with a right-angle gearbox.

The drum is dimensioned to classification 1 Am. The drum diameter is at least 16 times the specified rope diameter. These winches suit many applications very well and can be fitted with different drum designs, gearboxes or motors.



DESIGN:

- Heavy-duty planetary gearbox
- PHW-E electric winches; IP 54 aluminium-frame brake motor 400 VAC/3-phase/50 Hz
- PHW-H; hydraulic winches with orbital or radial piston motor and brake valve
- PHW-LPR; pneumatic winches with radial piston motor. Manual valve control. Fitted with silencers
- PHW-LG; gear-type air motor with manual or remote-controlled valve and silencers
- Rope anchor point on the drum flange
- Two-coat 2-component paint, colour RAL 5010

OPTIONS

- IP 56 TENV cast-iron motors for marine applications
- ATEX – explosion-proof motors
- right-angle gearbox
  -> saves space
- drum with special dimensions; length and diameter dimensioned as required
- grooved drum
- attachment of several ropes on the drum
  -> split drum with intermediate flanges
- rope pressure roller
- rope spooling device
  -> spools the rope evenly on the drum
- fitted with Dyneema rope or acid-resistant wire rope.
- drum free-spool clutch (horizontal pulling winches only)
  -> allows the rope to be pulled off the drum quickly
- brake release lever + hand crank for emergency operation
- weather or mesh guard for the drum or the whole winch
- low-temperature gear oils

- band brake (manual or automatic)
- other speeds
- other operating voltages
- ISO 12944 C4 (high) or C5-M marine (very high) surface treatments

CONTROL OPTIONS

- IP 55 control panel with push buttons on the panel and emergency stop
- IP 65 control panel with pendant control and required cable length
- IP 65 control panel with radio control
- proportional local or remote control for pneumatic and hydraulic winches
- stainless steel / AISI control panels
- overload protection (CE requirement for lifting equipment over 1000 kg capacity)
- motor thermal protection
- anti-condensation heaters for the motor and/or control panel
- frequency inverter control for stepless speeds
- upper / lower limit switches (electric, pneumatic)
- slack rope limit switch (electric, pneumatic)
- pulse or inductive sensor installation
- slip ring installation
- 2-speed or stepless speed control

Download the brochure HERE



Interested? Contact us

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Company

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See also: Teknowinch and Planeta winches, Teknowinch EN lifting winches and lifting winches category.