What is claimed is:

1. A winding apparatus for deploying a lashing on cargo ships and securing shipping containers, comprising:
a support capable of interfacing with an interlocking system of one or more shipping containers interface with the support at a top level or a bottom level of the support, the top level and the bottom level being parallel, wherein the support includes an overhang portion that is configured to hang over a longitudinal end of the one or more shipping containers when the interlocking system interfaces with the one or more shipping containers, the overhang portion being located between the bottom level and the top level;
a motorized winch attached to the overhang portion and located between the bottom level and the top level;
a fastening line attached to the motorized winch;
electronic circuitry configured to drive the motorized winch for lifting or lowering the fastening line, the electronic circuitry being located between the bottom level and the top level;
a releasable connector attached to the fastening line; and
an arm rotatively coupled to the overhang portion, the fastening line resting on a movable end of the arm, the arm having a storage orientation wherein the arm is tilted upward such that the releasable connector is located between the bottom level and the top level when the releasable connector is proximal to the movable end of the arm, the arm having a usage orientation wherein the arm is tilted downward.

2. The winding apparatus of claim 1, further comprising a tension monitor, the tension monitor including a first releasable connector coupled to the releasable connector attached to the fastening line, the tension monitor further including a second releasable connector.

3. The winding apparatus of claim 2, wherein the tension monitor includes a battery and a wireless data emitter or transceiver.

4. The winding apparatus of claim 1, wherein the motorized winch includes an electric motor coupled to a battery, wherein the battery is located in the overhang portion and between the top level and the bottom level.

5. The winding apparatus of claim 1, wherein the movable end of the arm is provided with a roller or pulley.

6. The winding apparatus of claim 1, wherein the fastening line passes between a roller and a pulley provided at the movable end of the arm.

7. A method of deploying a lashing on cargo ships and securing shipping containers, comprising:
providing a winding apparatus including a support, a motorized winch attached to the support, a fastening line attached to the motorized winch, a first releasable connector attached to the fastening line, and electronic circuitry configured to drive the motorized winch;
interfacing the support with an interlocking system of one or more shipping containers, wherein the support includes an overhang portion that is configured to hang over a longitudinal end of the one or more shipping containers when the interlocking system interfaces with the one or more shipping containers;
providing a tensioning apparatus including a foundation, a tensioning winch attached to the foundation, a connection line attached to the tensioning winch, and a second releasable connector attached to the connection line;
coupling the foundation to at least one of a lashing bridge or a deck of the cargo ship;
paying out the fastening line fully;
coupling the connection line to the fastening line using the first and second releasable connectors; and

applying tension to the fastening line by paying in the connection line with the tensioning winch,
wherein, when the support interfaces with a top container of a side stack of containers, the foundation is coupled to the at least one of the lashing bridge or the deck of the cargo, and the fastening line is fully paid out,
the fastening line is sufficiently long to be reachable by an operator standing on the one of the lashing bridge or the deck of the cargo ship, and
the fastening line is too short for directly reaching the tensioning winch.

8. The method of claim 7, wherein the tensioning winch comprises a ratcheting mechanism, the method further comprising holding the tension applied to the fastening line via the tensioning line using the ratcheting mechanism.

9. A method of deploying a lashing on cargo ships and securing shipping containers, comprising:
providing a winding apparatus including a support, a motorized winch attached to the support, a fastening line attached to the motorized winch, a first releasable connector attached to the fastening line, and electronic circuitry configured to drive the motorized winch;
interfacing the support with an interlocking system of one or more shipping containers, wherein the support includes an overhang portion that is configured to hang over a longitudinal end of the one or more shipping containers when the interlocking system interfaces with the one or more shipping containers;
providing a tensioning apparatus including a foundation, a tensioning winch attached to the foundation, a connection line attached to the tensioning winch, and a second releasable connector attached to the connection line;
coupling the foundation to at least one of a lashing bridge or a deck of the cargo ship;
paying out the fastening line fully;
coupling the connection line to the fastening line using the first and second releasable connectors;

applying tension to the fastening line by paying in the connection line with the tensioning winch;

providing a portable power tool that includes a socket configured to connect to the tensioning winch, drive the tensioning winch, and disconnect from the tensioning winch, wherein applying the tension to the fastening line is performed using the portable power tool; and

controllably releasing the tension in the fastening line using the portable power tool,

wherein the side stack of containers is located at a starboard side of the cargo ship,

wherein the foundation is coupled substantially in a middle of the at least one of the lashing bridge or the deck of the cargo ship;

wherein the tensioning apparatus includes another tensioning winch attached to the foundation, another connection line attached to the other tensioning winch, and another second releasable connector;

the method further comprising:

deploying another fastening line and securing another stack of containers located at a port side of the cargo ship;

coupling the other connection line to the other fastening line; and

applying tension to the other fastening line by reeling in the other connection line with the other tensioning winch.