THERN AIR MINI SERIES

Mini Air Winch Series

by THERN
WINCHES AND CRANES

Made in the USA

Winona, MN USA | 1.800.843.7648 | www.thern.com

MINI

HALF TON CAPACITY

Model MTA1000

FEATURES

LEVER CONTROL
All models come standard with manual lever control

RADIAL PISTON MOTOR
Radial piston motor provides reliable operation combined with 87:1 gear reducer ratio provides superior torque and working speed

BRAKE GUARD
Standard on all automatic brake models for optimum operator and mechanism protection

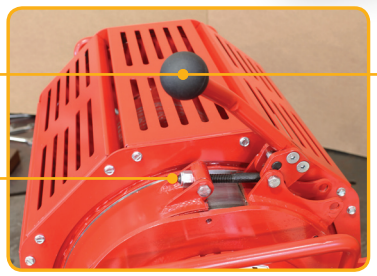
LIFTING HANDLES
Comfortable lifting handles for carrying and positioning. No sharp edges to damage slings

MULTIPLE DRUM LENGTHS
Multiple drum lengths are available for increased rope capacity requirements

BOLTED CONSTRUCTION
Bolted construction allows for easy maintenance,repair or customization. Gussets provide additional strength for over or under wound operation

IMPROVED BRAKE DESIGN
Easy access brake adjustment requires no special tools
Up to 96% band brake drum coverage provides maximum stopping power with minimal effort for both manual or automatic brake operation
The new brake is quieter and requires fewer adjustments

BALL BEARING OPERATION
Anti-friction ball bearings (equipped with grease zerks) provide long product life.

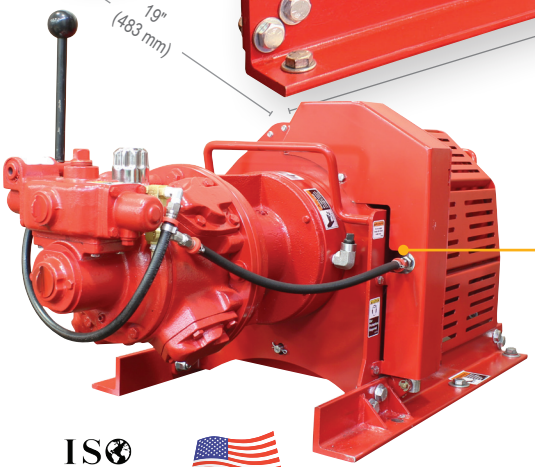


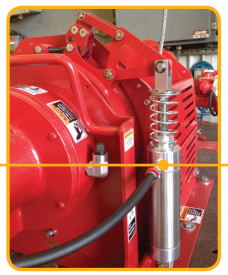
Thern's new Mini Air Winch Series is ideal wherever power, precise control and portability are a prerequisite

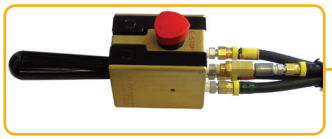
THERN AIR WINCH

ONE TON CAPACITY

Model MTA2000







ISO 9001:2008 REGISTERED

Made in the USA

FEATURES

CORROSION RESISTANT FINISH
All winches come standard with red enamel coating and zinc plated hardware for corrosion protection. Optional epoxy finish is available for ultimate protection.

PORTABILITY
Reduced unit weight combined with comfortable lifting handles greatly improves portability and positioning.

DRUM GUARD
Optional drum guard allows for virtually any payout angle and meets MSHA requirements.

AUTOMATIC BRAKE
An automatic brake option is available for ultimate ease of operation. A manual brake unit can easily be converted to automatic with simple bolt-on attachments.

PENDANT CONTROL
Pendant control models provide the ability to operate unit from a remote location 20 feet away. Our pendant controls come equipped with e-stop.

MUFFLERS
To reduce noise, mufflers should be installed in both exhaust ports. Mufflers should be selected to reduce noise to the level required by the environment.

2 -YEAR WARRANTY
Industry-leading two-year limited warranty on all our products.

2 Year WARRANTY

Thern products are not for lifting people or things over people.

THERN

a reputation of

Excellence

With over 65 years of varied experience and continuous research, development and testing, Thern winches and cranes have established a worldwide reputation for toughness, versatility and reliability. Today, Thern continues its tradition of excellence by providing standard and customized load handling equipment to leading companies all around the world. The company offers lifting and pulling solutions to a variety of industries.

Bulk Handling

Construction

Defense/Government

Manufacturing

Mining

Oil & Gas

Theatre

Utilities
Power Generation

Water/Wastewater

THERN
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Dealer Information

CE ISO 9001 : 2015 CERTIFIED

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