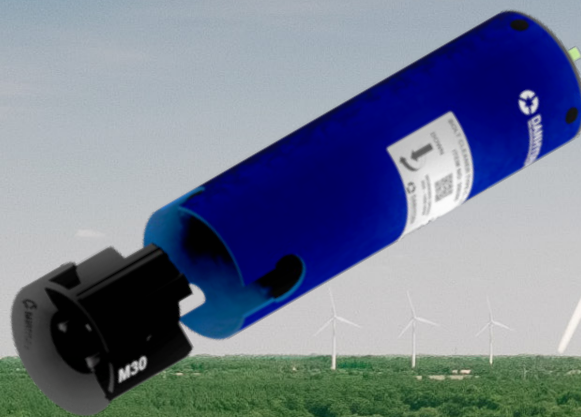


Special tools for bolting

Robust and Reliable Bolting Tools

Intuitive designs fit for wind



DANHYDRA INC.

5100 Boyd Lake Ave.
Loveland, CO 80538, USA

danhydra.com

+1 (720) 663-0673

sales.us@danhydra.com

SPECIAL TOOLS FOR BOLTING



THE DANHYDRA BOLT CLEANER

Clean bolts are essential to control the tensioning process. The bolt cleaner is mainly developed to prepare wind turbine foundation bolts for tower installation. This tool ensures efficient cleaning of bolts and removes corrosion and dirt.

- Durable tool with disposable inserts for easy changeout
- Intuitive design with minimal replacement parts
- Delivers clean threads for optimal bolt tensioning
- Outstanding wear resistance with dimensional stability

TECHNICAL SPECIFICATIONS

- Fits bolt diameters from M30 to M64
- Effective lengths of 260mm and 360mm
- Manufactured from aluminum and POM
- Brush inserts are replaceable in packs of 1 or 4 each
- Mounts directly onto a 1/2" drive
- Available in larger diameters upon requests

HIGHLIGHTS

- Eliminate manual cleaning
- Ensures debris is removed from threads
- Easy and simple to operate
- No special tools required for use
- Long lasting tool
- Quick changeout to new brushes



SPECIAL TOOLS FOR BOLTING



BOLT CLEANING MADE EASY

Bolt cleaning is made easy due to the intelligent and fast applicable design. This means spending your resources on activities that matter. The Danhydra bolt cleaner is an intuitive design. With minimal parts that allows you to work quickly while ensuring ensures high-quality results.

Basically, using the Danhydra bolt cleaner, eliminates time consuming manual cleaning of the bolts efficient and repeatable process.

Effective length: 260mm (8,4")

Size	Tool no	4 spare inserts	Type
M30	350526	350554	Ø80 mm
M36	350527	350556	Ø80 mm
M42	350528	350558	Ø90 mm
M48	350529	350560	Ø90 mm
M56	350596	350600	Ø110 mm
M64	350597	350602	Ø110 mm

Effective length: 360mm (12,5")

Size	Tool no	4 spare inserts	Type
M30	350530	350554	Ø80 mm
M36	350531	350556	Ø80 mm
M42	350532	350558	Ø90 mm
M48	350533	350560	Ø90 mm

QUICK INTERCHANGEABLE BRUSHES

The “snap in” design for replacement brush packs make change-outs fast and easy.

The Danhydra bolt cleaner can be used for other applications in the industry in general. It is compatible with a wide range of diameters from M30 to M64 with effective lengths from 260mm to 360mm.

Additional sizes available upon request.



SPECIAL TOOLS FOR BOLTING



THE DANHYDRA STUDBOLT KICKER

The Studbolt Kicker is a tool to adjust the bolts when installing the wind turbine tower. The forces are transmitted from the handle to the jaw, and that way you have distance and outside the terminal danger.

It is a tool that has a light weight because it is a combination of aluminum and stainless steel, but at the same time a robust and durable tool that is easy to carry. It is assembled with Thread and Pipe pins. The tool has a grip on the handle and on the bar so your hands do not slip.

TECHNICAL SPECIFICATIONS

Weighs under 8 kgs
Two sizes - length 1600mm or 1400mm
Manufactured from aluminium and steel
Grip on handle and bar for stability

HIGHLIGHTS

Lightweight and easy to carry
Eliminate pinch points
Simple to operate
No special tools required

A DIFFERENT APPROACH TO TOOL SOLUTIONS FOR WIND POWER

THE DANHYDRA STUDSETTER

The Studsetter is a tool for installing studbolts. Using a 1/2" drive, attached the studsetter and thread the stud into position. To take the studsetter off, reverse the drive. The studsetter has built in action allowing the tool to release from the stud in a safe and effect manner.

The POM sleeve provides a safe place to steady the studsetter during installation.



TECHNICAL SPECIFICATIONS

Available in sizes from M16 - M42
Additional sizes available upon request
Position hands in a safe place while operating

HIGHLIGHTS

Increase efficiency of installation
Eliminate pinch points
Simple to operate
No special tools required

DANHYDRA INC.

5100 Boyd Lake Ave. Loveland, CO 80538, USA • danhydra.com • +1 (720) 663-0673 • sales.us@danhydra.com