

BOLTCLEAN THREAD CLEANERS

The BoltClean thread cleaner is a fast, safe, and easy-to-use tool for smoothing the threads of rusted nuts and bolts. Unlike sandblasting and other cleaning methods, BoltClean's unique brushing system does not roughen the surface of the cleaned threads or alter the original friction coefficient of fasteners. The BoltClean series cleaning tools are available for both external and internal threads

FOR INTERNAL THREADS

Model	Bolt size	Rpm max.	Lenght mm	Number of brushes	Weight kg
IRK 60-70	M60 - M70	300	350	3	0,6
IRK 70-80	M70 - M80	300	350	3	0,62
IRK 80-90	M80 - M90	300	350	3	0,75
IRK 90-110	M90 - M110	300	350	3	0,92
IRK 110-130	M110 - M130	300	350	3	1,13
IRK 130-150	M130 - M150	300	350	3	1,41
IRK 135-160	M135 - M160	300	350	5	1,5
IRK 150-180	M150 - M180	300	350	5	2,07
IRK 190-220	M190 - M220	300	350	5	3,10



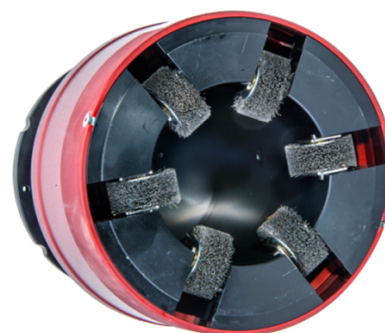
IRB series internal thread cleaners are available in sizes M4 – M77.



FOR EXTERNAL THREADS

Model	Bolt size	Ø mm	Rpm max.	Max. bolt lenght* mm	Number of brushes	Weight kg
ARG						
ARG 10-27	M10 - M27	100	500	200	3	2,2
ARG 20-55	M22 - M55	150	500	200	5	5,1
ARG 35-70	M35 - M70	160	500	200	6	5,8
ARG 50-90	M50 - M90	185	300	200	6	7,1
ARG 90-120	M86 - M120	212	250	200	6	9,32
ARM						
ARM 06-22	M6 - M22	80	500	200	4	1,55
ARM 23-42	M23 - M42	105	500	200	5	2,16
ARM 43-64	M43 - M64	133	500	200	5	2,95
ARM 64-88	M64 - M88	150	300	200	5	3,87

*) Can be extended with an extension piece

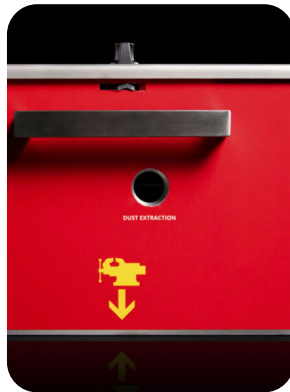


TCB - THREAD CLEANING BOX

- | Dust extraction adapter ensures a cleaner and safer work environment.
- | Securely attachable to a table or workbench.
- | Each cleaning head fits multiple bolt sizes.
- | Improved usability: quick and easy cleaning head changes without tools.
- | LED work light enhances visibility and quality control.
- | Automatic stop function increases safety by activating when the cover is opened during operation.



The TCB thread cleaning box offers an all-in-one solution for external thread cleaning. The durable aluminum housing protects the user from moving parts and can be securely mounted to a work surface. The dust extraction adapter ensures a cleaner and safer work environment, while the automatic shutdown function activates when the cover is opened during operation, enhancing safety. The LED work light improves visibility and supports quality control. Cleaning head changes are now quick and easy – no tools required.



The adjustable rotation speed allows for precise control of the cleaning process, while the high-quality servo motor ensures quieter operation. For potential disruptions, the TCB thread cleaning box is equipped with an emergency stop function. Available accessories include the TCB Slide mounting unit, featuring a 360-degree swivel adjustment, as well as a foot pedal control. Thanks to its versatile features, the BoltClean TCB is a reliable and efficient tool for cleaning all external threads.

BOLT CLEAN

ACCESSORIES

- | Extensions
- | Vacuum attachment for dust extraction
- | Pneumatic tools for ATEX environments
- | Bench vise mount for stable operation
- | Foot pedal control for fixed installations
- | Brush materials customized for application needs
- | Offset gearbox for long studs

