Cleanliness is the key to toolholding success
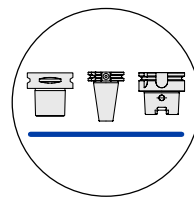
ACCURATE

For best CNC Machining results, clean toolholders are mandatory. Get precision, longer tool life and avoid damages at your machine spindle with regular cleaning of the holder interfaces.
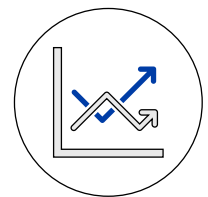
STANDARDIZED

All spindle interfaces (HSK, SK, BT, CAT, CAPTO) can be cleaned effortlessly and fast. The taper cleaner is compatible with all manufacturers and brands.
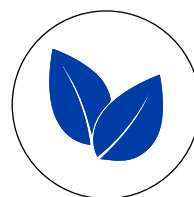
TCD – TAPER CLEANING DEVICE

The easy-to-use, solvent-free, mechanical cleaning solution for all your taper interfaces. Get best precision thanks to cleanliness.
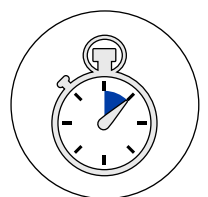

Different taper interfaces, independent of manufacturer

Increase productivity, reduce waste

Environment friendly, solvent-free, mechanical cleaning

Short cleaning time, automated with Timer

REGO-FIX▲

Before

✗ Dried emulsion / oil, small chips and other partially resinous dirt residues on a toolholder taper can eventually become a serious interference at the machine tool spindle-toolholder interface

✗ Dirtiness causes bad runout and stresses the spindle. Negative impacts are excessive tool wear out, low accuracy and even possible spindle revision

✗ Risk of contamination of other toolholders which will be clamped in dirty spindle

✗ Additional costs for new holders to replace dirty and destroyed toolholders

After

√ A contamination-free toolholder and machine tool spindle interface ensures toolholders properly seat at full taper contact and are pulled into the spindle taper at maximum force

√ Clean tooling is mandatory to get the machine's full power and tolerance capabilities

√ Cleaned toolholders offer perfect runout accuracy

√ Increased runout accuracy of cutting tool

√ Increased service of cutting toollife

√ Protects machine spindle

√ No change of taper tolerance after cleaning

TCD offers easy and effortless removal of dried emulsion, cutting oil, flash rust and other partially resinous dirt residues.

Type	Part. No
Cleaning adapters	
TCD / SK 30	7822.30100
TCD / SK 40	7822.40100
TCD / SK 50	7822.50100
TCD / HSK-A/C/E 40	7822.40300
TCD / HSK-A/C/E 63	7822.63300
TCD / HSK-A/C/E 100	7822.00300

Other cleaning adapters available on request
SK is compatible with all Steep taper like BT / CAT / ISO

Base Unit	
TCD-BU	7821.00000