



STC – Spindle taper cleaner

CLEAN

Regular cleaning of the spindle increases the lifetime of toolholders and the spindle. Successful machining thanks to clean and undamaged interfaces.

PRECISE

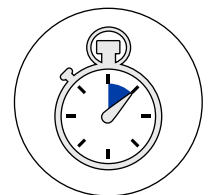
The contact between toolholder and spindle is the basis for precise runout and maximum torque transmission.

STC – SPINDLE TAPER CLEANER

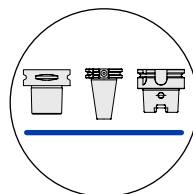
Solvent-free cleaning of the spindle. The service life of the toolholder and machine spindle increase, and the costs for new purchases and repairs are reduced.



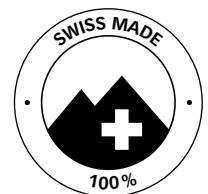
Environment friendly,
solvent-free



Short cleaning time



Different taper interfaces,
independent of manufacturer



Made in Switzerland



STC/ST



STC/HSK-A+C



STC/HSK-E



STC/MK



STC / ATC-E

Wide assortment:

Type	Description	Part. No.
Spindle taper cleaner – ST		
STC/ST 30	For BT/SK/CAT 30	7831.30100
STC/ST 40	For BT/SK/CAT 40	7831.40100
STC/ST 50	For BT/SK/CAT 50	7831.50100
Spindle taper cleaner – HSK-A+C		
STC/HSK-A+C 40	For HSK-A 40/HSK-C 40	7831.40200
STC/HSK-A+C 63	For HSK-A 63/HSK-C 63	7831.63200
STC/HSK-A+C 100	For HSK-A 100/HSK-C 100	7831.00200
Spindle taper cleaner – HSK-E		
STC/HSK-E 25	For HSK-E 25	7831.25300
STC/HSK-E 32	For HSK-E 32	7831.32300
STC/HSK-E 40	For HSK-E 40	7831.40300
STC/HSK-E 50	For HSK-E 50	7831.50300
Spindle taper cleaner – ATC-E		
STC/ATC-E 15	For ATC-E 15	7831.15300
Spindle taper cleaner – MK		
STC/MK 2	For MK 2	7831.02900
STC/MK 3	For MK 3	7831.03900
STC/MK 4	For MK 4	7831.04900

Why is cleaning important?

Dirty spindle

- ✗ Dirt residues, dried emulsion/oil and small chips prevent accurate centering of the tool holder in the spindle
- ✗ Dirtiness causes poor runout and stresses the spindle - revision costs are incurred
- ✗ Risk of contamination of other toolholders which will be clamped in dirty spindle
- ✗ Increased costs, due to higher wear of the spindle and the tool holders

Clean spindle

- ✓ A clean spindle is the basis for precision
- ✓ Increased runout accuracy of the toolholder and the cutting tool
- ✓ Permanent precision of the machine interface
- ✓ Increased cutting tool life
- ✓ Protects machine spindle
- ✓ Reduces scrap