

## WILSON TAPPING TOOLS

### The Wilson Tapping Tool for Trumpf and Pullmax Machines

The Wilson Tapping Tool for Trumpf and Pullmax machines can be used to produce a thread in a punched or extruded hole in sheet metal. The Tapping Tool forms the thread rather than cutting, giving a stronger thread and not generating waste chips.

**When compared with competitors' tools, the Wilson Tapping Tool has the following benefits:**

#### Long life taps

All taps supplied by Wilson Tool are made from Ultima steel for added strength, durability and resistance to chipping. In addition, all taps are subjected to a specialist coating designed to extend the life of roll-taps.

#### Quick-change tapping modules

With a spring-loaded retention system, tapping modules can be changed quickly and without the need for additional tools.

#### Scratch-free machining

With an OptiGlide die insert and Nitrex enhanced punch plate, Wilson Tapping Tools are designed to prevent sheet scratching.

#### Rapid delivery

Wilson Tapping Tools are available from stock. In addition, extrusions to suit standard tapping sizes are available as a standard part with same day shipping (when ordered before 11:00am UK time).

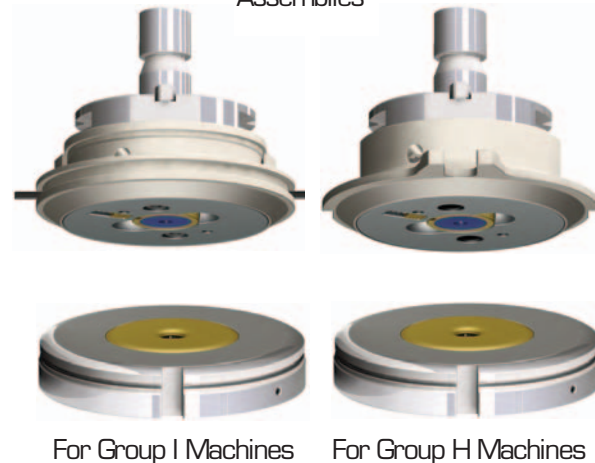
#### Protective tool case

Assemblies include a protective case, with space to hold the assembly along with 4 spare tapping modules\*, 8 spare taps\* and a length setting gauge. (\* Not included)



For more information on the Tapping Tool and any other products, Wilson Tool can be contacted direct on: 0800 373748 (freephone) 1-800 709009 (freephone Eire) or alternatively email [sales@wilsontool.eu.com](mailto:sales@wilsontool.eu.com)

Assemblies



For Group I Machines

For Group H Machines

## Tricks of the Trade

**Q: Galling keeps occurring on my punch tips, is there a way to remove this without damaging the punch?**

**A: Galling is an adhesion to the punch tip of the metal being punched, this is caused by heat and pressure. The best technique to remove this is to rub the adhesion with a fine stone.**

**The removal is accomplished by rubbing parallel to the direction of the punching motion, which will polish the surface that is in contact with the material. It will also decrease the chance of any future galling. Also if the punch has an Optima coating, galling will be reduced.**

**Be careful to not remove the galling by abrasive methods as it will result in a coarser surface finish that will make the material adhere more easily to the tool. Abrasive methods could be belt sanding or sandblasting.**

