# Wilson Tapping Tools

For Trumpf and Pullmax Style Machines



## **Wilson Tapping Tools**



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 swarf.

Assemblies		For Group I Machines		For Group I	For Group H Machines	
Includes Punch Assembly, Die Assembly, One Tapping Module (Including Tap) and Length Setting Gauge.		For Group T Machines		For Group H Machines		
Metric Thread		Cat. No. Price		Cat. No. Price		
	M2.5					
Type 1	M3 M4 M5	26378		26376		
Type 2	M6 M8 M10	26379		26377		
Notes						
<ul> <li>Type 1 tools (M2.5 to M5) are designed for use in 1.0mm to 5.0mm thick mild steel or stainless steel, or 1.5mm to 5.0mm aluminium</li> <li>Type 2 tools (M6 to M10) are designed for use in 1.5mm to 8.0mm mild steel or stainless steel, or 2.5mm to 8.0mm aluminium</li> <li>Group I tools for use on Trumpf TC 1000R, TC 2000R, TC 2020R, TC 3000R, 3000L, TC 5000R &amp; TC 600L and Pullmax 520, 530, 720 &amp; 730</li> <li>Group H tools for use on TC 190R, TC 200R, TC 500R, TC 600L</li> <li>Imperial thread taps and alternative fits available on request</li> </ul>						

Tel (Free): 0800 373 748

Tel (Free): 1-800 709 009

Fax (Free):

0800 373 758

Fax (Free): 1-800 535 538

email:

sales@wilsontool.eu.com

UK

Ireland

WILSON

#### Advantages of Using the Wilson Tool Tapping Tool

#### Higher tensile strength for stronger threaded holes

The Tapping Tool forms the thread rather than cutting. The sheet metal undergoes strain hardening while forming, increasing the tensile strength of the tapped hole. Increased tensile strength means that holes produced with the Tapping Tool can replace weld nuts, removing the need for expensive secondary operations away from your punch press. Swarf-free

Producing threaded holes with the Tapping Tool is a clean operation. As the material grain is pushed to the thread shape and not cut, the Tapping Tool generates no swarf.

#### **Cost benefits**

Producing tapped holes on your punch press is a "lean" process, with no need for high-cost secondary tapping operations. In addition, sheet metal thicknesses can sometimes be reduced by tapping extruded holes.

#### Wide range of taps

Taps are available in the following standard sizes: M2.5, M3, M4, M5, M6, M8 and M10. Imperial taps and alternative fits are available on request.

#### **Benefits of the Wilson Tapping Tool**

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)

Tapping Modules and Taps (Tapping Modules Include One Tap)		Tapping Module		Tap (6HX)	
Metric Thread		Cat. No.	Price	Cat. No.	Price
Туре 1	M2.5 M3 M4 M5	26385 26386 26387 26388		26418 26419 26420 26421	
Type 2	M6 M8 M10	26389 26390 26391		26422 26423 26424	



## PRECISION TOOLING. UNBEATABLE PERFORMANCE.

For more than 40 years, Wilson Tool International® has provided industry-leading tooling solutions that enhance the performance of sheet metal fabricators.

The three divisions of Wilson Tool – Punch Press, Press Brake and Xtra – represent the most comprehensive line of tooling systems and accessories available. Our ability to consistently provide innovative, high quality products that outlast and outperform the competition is why the world's most successful fabricators rely upon Wilson Tool tooling systems.

A knowledgeable global sales force, multilingual customer support staff, same-day shipping and extensive distribution network are just a few of the benefits that keep our customers coming back time and again.

#### **Terms and Conditions**

Order	Minimum order is £35.00.
Credit	All orders are subject to the approval of our credit department. If you are a new account, please furnish us with a bank reference and three supplier references. A credit limit will be imposed on new accounts until credit has been established.
Payment	Terms are net 30 days.
Cancellation	In the event an order is cancelled, charge will be made to cover labour, materials and overheads.
Returned Material	A handling charge of 25% is made on all standard parts returned for credit. Written permission and shipping instructions must be obtained before the return of any material. Special tooling cannot be returned.
Claims	All claims for shortages must be made within 3 days of the invoice date.
Prices	Prices and specifications subject to change without prior notice. E & OE. All prices are exclusive of VAT.



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### Wilson Tool International

#### **United States**

12912 Farnham Avenue White Bear Lake, MN 55110 USA Tel: (651) 286 6001 Fax: (651) 286 5959 email: marketing@wilsontool.com

#### **United Kingdom**

Stirling Road, South Marston Industrial Estate, Swindon, Wiltshire, SN3 4TQ, United Kingdom Tel: +44 (0) 1793 831818 Fax: +44 (0) 1793 831945 email: sales@wilsontool.eu.com

#### France

Bat B 51 Rue D'Ourdy 77550 Réau, France Tel: +33 (0)164 13 47 80 Fax: +33 (0)164 13 47 81 email: ventes@wilsontool.eu.com

#### Germany

Gottlieb Daimler Str 2 31552 Rodenberg, Germany Tel: +49 5723-7470 Fax: +49 5723-74710 email: verkauf@wilsontool.eu.com

#### Scandinavia

Islevdalvej 100 DK-2610, Rødovre, Denmark Tel: +45 44 53 16 99 Fax: +45 44 53 06 07 email: salesdk@wilsontool.eu.com

#### China

No. 6 Building of 58, 4018 Lane Huaning Road Xinzhuang Industry Park, 201108 Shanghai, China Tel: +86 21 51089638 Fax: +86 21 64422195 email: sales@wilsontool.cn

email: sales@wilsontool.eu.com Visit us online at: www.wilsontool.com