



**MULTI-TOOLS<sup>®</sup>  
FOR  
FINN-POWER<sup>®</sup>  
MACHINES**



*Strength. Performance. Innovation.*

# WHAT CAN MULTI-TOOLS

## DO FOR YOU?

### Expand Turret Capacity

Multi-Tools enable you to load the equivalent of 3, 8 or even 20 smaller tools in a single station – dramatically increasing your turret capacity.

### Increase Tool Flexibility

Designed to achieve 360° rotation, a single Multi-Tool allows you to produce a variety of angles on each part with a simple rotation – offering greater flexibility with each set-up.

### Reduce Set-Up Times

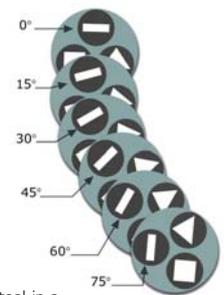
By making it possible to perform several punches with one set-up, the Multi-Tool reduces the number of tool changes your operators make in the course of a run – reducing downtime remarkably.

### Accelerate Run Times

Performing multiple punches with each set-up speeds run times drastically – resulting in increasing thru-put and greater productivity.

### Cut Tooling Costs

Bound to be the most functional tool on your punch press, the Multi-Tool eliminates the need to purchase volumes of special angle tooling for each run – significantly cutting tooling costs.



Indexing allows each individual tool in a Multi-Tool to achieve 360° punching operation.

## MULTI-TOOL OR MULTIPLE TOOLS? YOU DECIDE.

Increased turret capacity. Fewer tool changes. Faster run times. Less tooling to purchase and maintain. With a single Multi-Tool you can produce the same part in less time and for less money than with several individual tools. **Isn't it time you considered a Multi-Tool?**



A single Multi-Tool made each punch in the part shown using one station.



Without a Multi-Tool the same part would require five individual tools, and stations, plus a significant amount of additional set-up time.

# R-SERIES GIVES MULTI-TOOLS A NEW ANGLE.

## R-SERIES MULTI-TOOL®



### Reduce Tool Costs.

Wilson Tool adds a new dimension to the flexibility offered by multi-tools with the R-Series Multi-Tool® for Finn-Power machines. R-Series Multi-Tools allow fabricators to select a punch and an angle with a single multi-tool. With the R-Series Multi-Tool, punches can be rotated to any desired angle, thereby reducing overall tool costs.

### Multiple Station Options.

R-Series Multi-Tools are available in two models. The 3-station MT3Ri uses HP Thick Turret B-size punches and provides index tooling capacity up to 31.75 mm diameter. The MT8Ri has 8 tools of up to 16 mm diameter. Both fit D-index stations and can punch at any angle between 0 and 360°.

### Load Less. Punch More.

With the R-Series Multi-Tool, Wilson Tool engineers have designed an innovative product that reduces the hassles and headaches commonly associated with multi-tools. Compared to conventional multi-tools, the unique drop-in style allows punches to be loaded and unloaded quickly and easily. And with fewer moving parts, R-Series Multi-Tools requires less maintenance.

### Long Lasting Durability and Performance.

Every R-Series Multi-Tool is engineered from the strongest available tool steel. Each tool is hardened and precision ground for longer life and greater reliability, resulting in fewer alignment problems and less downtime. The R-Series lubrication system is designed to deliver oil only to the punch being used.

### Improve Wear Resistance with Optima®.

Punches for R-Series Multi-Tools are available with Wilson's exclusive Optima® coating. Developed by Wilson engineers, Optima provides a surface hardness, wear resistance and lubricity unmatched by any other coated or uncoated turret punch press tooling. The result is a longer tool life, more hits between sharpenings, reduced galling, better performance and less downtime.

Contact your local sales representative or visit [www.wilsontool.com](http://www.wilsontool.com) today for more information.



**Strength. Performance. Innovation.**

[www.wilsontool.com](http://www.wilsontool.com)



MT3Ri Punches, Strippers & Dies		
Description	Cat.No	Price
<b>ASSEMBLY</b>		
Upper and Lower Assembly	45293	
Upper Assembly	45398	
Lower Assembly	45295	
<b>PUNCHES</b>		
Round Punch Driver Assembly	35306	
Round	2581	
Shape Punch Driver Assembly	35296	
Shape	2586	
Punch Driver Only	35297	
Optima Add On®	-	
<b>STRIPPERS</b>		
Round	71490	
Shape	71490	
<b>DIES</b>		
Round Slug Hugger®*	10386	
Round Standard	71515	
Shape Slug Hugger®*	10386	
Shape Positive	71515	

\*Slug Hugger dies must be ordered punch size plus clearance 2.49mm min. dia. on rounds 1.52mm min. width on shapes 0.15mm min. clearance (patented). Slug Hugger 2 available on request.



MT8Ri Punches, Strippers & Dies		
Description	Cat.No	Price
<b>ASSEMBLY</b>		
Upper and Lower Assembly	45292	
Upper Assembly	45395	
Lower Assembly	45294	
<b>PUNCHES</b>		
Round	06835	
Shape	06836	
Optima Add On®	-	
<b>STRIPPERS</b>		
Round	00474	
Shape	00473	
<b>DIES</b>		
Round Slug Hugger®*		
12.7mm max punch dia.	06173	
>12.7mm punch dia.	06177	
Round Standard		
12.7mm max punch dia.	06162	
>12.7mm punch dia.	06164	
Shape Slug Hugger®*		
12.7mm max 'A' dim.*	06175	
>12.7mm 'A' dim.	06179	
Shape Positive		
12.7mm max 'A' dim.*	06163	
>12.7mm 'A' dim.	06165	
Shape Negative		
12.7mm max 'A' dim.*	06174	
>12.7mm 'A' dim.	06178	

\*Slug Hugger dies must be ordered punch size plus clearance 2.49mm min. dia. on rounds 1.52mm min. width on shapes 0.15mm min. clearance (patented). Slug Hugger 2 available on request.

MT8i Punches, Strippers & Dies		
Description	Cat.No	Price
<b>ASSEMBLY</b>		
Upper and Lower Assembly	45276	
Upper Assembly	45244	
Lower Assembly	45245	
<b>PUNCHES</b>		
Round	06835	
Shape	06836	
Optima Add On®	-	
<b>STRIPPERS</b>		
Round	00474	
Shape	00473	
<b>DIES</b>		
Round Slug Hugger®*		
12.7mm max punch dia.	06173	
>12.7mm punch dia.	06177	
Round Standard		
12.7mm max punch dia.	06162	
>12.7mm punch dia.	06164	
Shape Slug Hugger®*		
12.7mm max 'A' dim.*	06175	
>12.7mm 'A' dim.	06179	
Shape Positive		
12.7mm max 'A' dim.*	06163	
>12.7mm 'A' dim.	06165	
Shape Negative		
12.7mm max 'A' dim.*	06174	
>12.7mm 'A' dim.	06178	

\*Slug Hugger dies must be ordered punch size plus clearance 2.49mm min. dia. on rounds 1.52mm min. width on shapes 0.15mm min. clearance (patented). Slug Hugger 2 available on request.

MT20i Punches, Strippers & Dies		
Description	Cat.No	Price
<b>ASSEMBLY</b>		
Upper and Lower Assembly	45277	
Upper Assembly	45246	
Lower Assembly	45119	
<b>PUNCHES</b>		
Round	06838	
Shape	06839	
Optima Add On®	-	
<b>STRIPPERS</b>		
Round	06829	
Shape	35079	
<b>DIES</b>		
Round Slug Hugger®*	06185	
Round Standard	06081	
Shape Slug Hugger®*	06191	
Shape Positive	06149	
Shape Negative	06190	

\*Slug Hugger dies must be ordered punch size plus clearance 2.49mm min. dia. on rounds 1.52mm min. width on shapes 0.15mm min. clearance (patented). Slug Hugger 2 available on request.



# REPLACEMENT PARTS

MT 12-8		
Description	Cat.No	Price
<b>PUNCHES</b>		
Round	06080	
Optima Add On®	-	
<b>STRIPPERS</b>		
Round	06079	
<b>DIES</b>		
Round Slug Hugger®*	06185	
Round Standard	06081	

MT 20-8 & MT 24-8		
Description	Cat.No	Price
<b>PUNCHES</b>		
Round	06080	
Shape	06147	
Optima Add On®	-	
<b>STRIPPERS</b>		
Round	06146	
Shape	06148	
<b>DIES</b>		
Round Slug Hugger®*	06185	
Round Standard	06081	
Shape Slug Hugger®*	06191	
Shape Positive	06149	
Shape Negative	06190	

MT 6-16 & MT 10-16		
Description	Cat.No	Price
<b>PUNCHES</b>		
Round	06075	
Shape	06076	
Optima Add On®	-	
<b>STRIPPERS</b>		
Round	06073	
Shape	06074	
<b>DIES</b>		
Round Slug Hugger®*	06187	
Round Standard	06077	
Shape Slug Hugger®*	06193	
Shape Positive	06078	
Shape Negative	06192	

MT 6-24 & MT 8-24		
Description	Cat.No	Price
<b>PUNCHES</b>		
Round	06150	
Shape	06153	
Optima Add On®	-	
<b>STRIPPERS</b>		
Round	06151	
Shape		
19.05mm max 'A' dim.	06827	
>19.05mm 'A' dim.	06154	
<b>DIES</b>		
Round Slug Hugger®*	06189	
Round Standard	06152	
Shape Slug Hugger®*		
19.05mm max 'A' dim.	06831	
>19.05mm 'A' dim.	06195	
Shape Positive		
19.05mm max 'A' dim.	06828	
>19.05mm 'A' dim.	06155	
Shape Negative		
19.05mm max 'A' dim.	06830	
>19.05mm 'A' dim.	06194	

Type Code	Description
MT 6-16	
└───┬───┘	Maximum "A" Dimension of punch (mm)
└───┬───┘	Number of Stations in the holder
└───┬───┘	Multi-Tool

Notes
*Slug Hugger dies must be ordered punch size plus clearance 2.49mm min. dia. on rounds 1.52mm min. width on shapes 0.15mm min. clearance (patented). Slug Hugger 2 available on request.

Multi-Tool and Finn-Power are registered trademarks of Finn-Power®

## ORDER

Minimum order is £35.00.

## DELIVERY CHARGE

Any larger items with a special delivery charge are indicated within the catalogue. Please call the sales desk for a delivery quotation on these issues.

## CREDIT

All orders accepted are subject to the approval of our credit department. If you are a new account, please furnish us with a bank reference & 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 & overheads.

## RETURNED MATERIAL

A handling charge of 25% is made on all standard parts returned for credit. Written permission & 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 & specifications subject to change without prior notice. E & OE. All prices are exclusive of VAT.

# 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 and stampers worldwide.

The three divisions of Wilson Tool — Punching, Press Brake and Stamping — 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.

## WILSON TOOL INTERNATIONAL

### United States Worldwide Headquarters

12912 Farnham Avenue  
White Bear Lake, MN 55110 USA  
Tel (Free): 800.328.9646  
Tel: 651.286.6001  
Fax (Free): 800.222.0002  
Fax: 651.286.5959  
Email: [marketing@wilsonstool.com](mailto:marketing@wilsonstool.com)

### United Kingdom European Headquarters

Stirling0-373748  
Tel: +44 1793 831818  
Fax (Free): 0800-373758  
Fax: +44 1793 831945 or 46  
Email: [sales@wilsonstool.eu.com](mailto:sales@wilsonstool.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@wilsonstool.eu.com](mailto:ventes@wilsonstool.eu.com)

### Germany

Gottlieb Daimler Str 2  
31552 Rodenberg, Germany  
Tel (Free): 00800-9457668665  
Tel: +49 5723 747 0  
Fax (Free): 00800-945766329  
Fax: +49 5723 747 10  
Email: [verkauf@wilsonstool.eu.com](mailto:verkauf@wilsonstool.eu.com)

### Scandinavia

Islevdalvej 100  
DK-2610  
Roedovre, Denmark  
Tel (Free): 80 20 20 24  
Tel: +45 44 53 1699  
Fax (Free): 80 20 20 26  
Fax: +45 44 53 0607  
Email: [sales@wilsonstool.dk](mailto:sales@wilsonstool.dk)

### China

Building 6, Lane 58  
4018 Huaning Road  
Xinzhuang Industry Park  
Shanghai 201108 China  
Tel: +86 21 51089638  
Fax: +86 21 64422195  
Email: [sales@wilsonstool.cn](mailto:sales@wilsonstool.cn)

