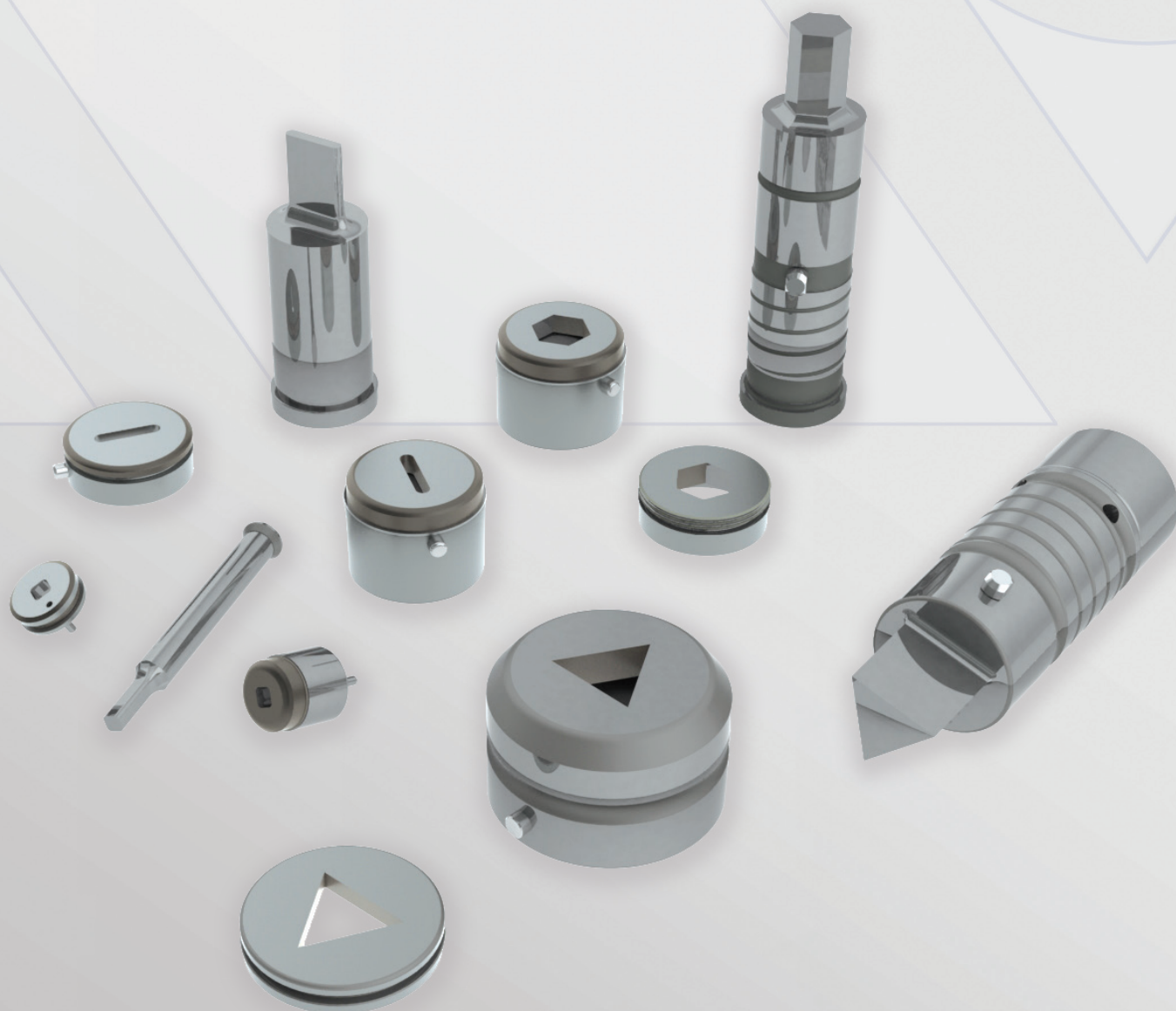


WILSON TOOLING SYSTEM FOR EUROMAC[®] MACHINES



STRENGTH. PERFORMANCE. INNOVATION.

TECHNOLOGY FOR INCREASED TOOL LIFE

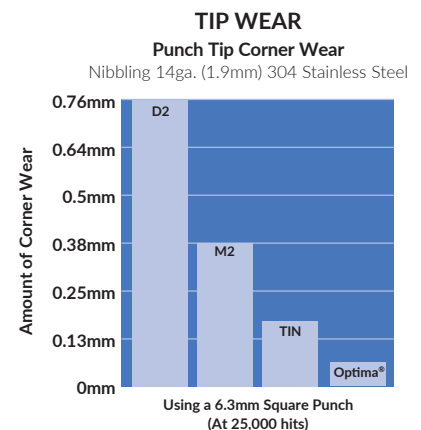
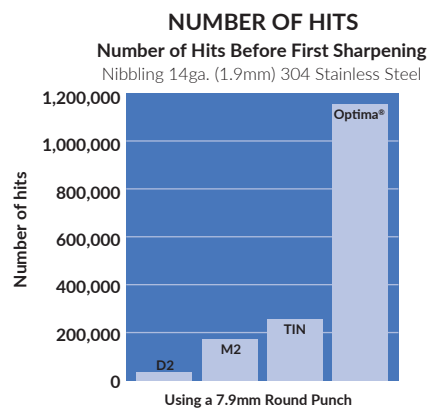
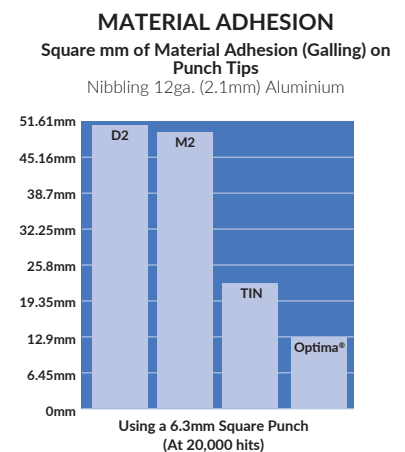
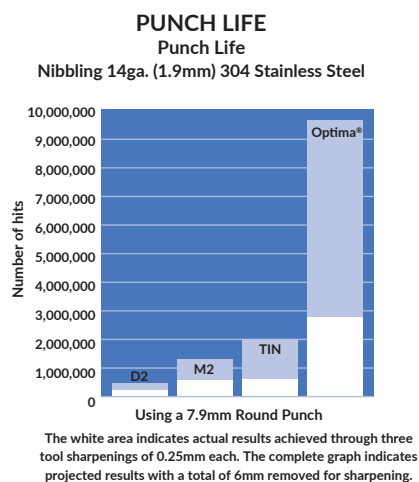
Optima® Coating

The New Standard in Tooling Performance!

Optima® is a proprietary TiCN (titanium carbo-nitride) coating that was custom engineered at our in-house coating facilities. It features unique properties that significantly enhance tooling performance. This coating, which is available only to Wilson Tool customers, provides a level of surface hardness, wear resistance and lubricity never before associated with coated or uncoated punch press tooling.

Some of the many benefits that you will enjoy with our Optima® coating include:

- Longer Tool Life
- Increased wear resistance
- More hits between sharpenings
- Reduced adhesion (galling)
- Reduced slug pulling
- Reduced corner breakdown
- Improved special tooling performance
- Lower overall tooling costs
- In-house coating facilities allow us to deliver faster and maintain total quality control



Optima®
TECHNOLOGY AT THE CUTTING EDGE

Fast Taps, Proven Reliability

Wilson Tool now offers the fastest, most reliable tapping tool for Euromac machines. Eliminating time-consuming secondary operations, the Wilson Euromac Tapping Tool provides a wide range of unique user benefits:



- Tap a threaded hole with every machine stroke
- Does not require auto index station
- Produce accurate threads at any programmed location on the sheet
- Built-in tapping fluid injection system is synchronized with the machine stroke to reduce wear and breakage
- Tapping injection system's built-in tank enables the tapping of holes in excess of 10,000 before refilling
- Taps are easily changed - no disassembly is required
- Thread sizes up to M6
- Taps are available in both imperial and metric sizes and various fits
- Tool lubrication is made simple through the use of external grease and oil ports

WILSON TOOL EUROMAC® MULTI-TOOLS



B Station Punches, Dies & Strippers For Euromac® XMTE4 Multi-Tools

Description	Cat. No.	Price
Punches		
Round	13717	
Shape	13718	
Optima® Add-on	-	
Strippers		
Round	15533	
Shape	15534	
Dies		
Round Standard	2021	
Round Slug Hugger®	2194	
Shape Standard	2025	
Shape Slug Hugger®	2195	
Die Shims (Pkg of 25)		
0.25	2209	
0.75	2724	
1.5	2173	

Max A-dimension = 31.75mm

Solid Style



Adjustable Style



24mm Punches, Dies & Strippers For Euromac® XMTE6 & XMTE 10 Multi-tools

Description	Cat. No.	Price
Punches		
Round	6916	
Shape	6917	
Optima® Add-on	-	
Punches (Adjustable Style - XMT24A)		
Punch Assembly (Inc Head) Round	6978	
Punch Assembly (Inc Head) Shape	6979	
Punch Only Round	6976	
Punch Only Shape	6977	
Punch Head	6980	
Optima® Add-on		
Strippers		
Round	6918	
Shape	6920	
Dies		
Round Standard	7056	
Round Slug Hugger®	7057	
Shape Standard	7058	
Shape Slug Hugger®	7059	
Die Shims		
Shim Pack (Pkg of 16 X 0.1mm, 8 X 0.3mm and 8 X 0.5)	6974	

† For A-dimension > 19.05mm use Cat. No. 6954 and 6887 for shaped dies. Max A-dimension = 24mm.

WILSON TOOL EUROMAC® MULTI-TOOLS

Solid Style



Adjustable Style



12.7mm Punches, Dies & Strippers For Euromac® XMTE10 Multi-tools

Description	Cat. No.	Price
Punches Round Shape Optima® Add-on	6959 6960 -	
Punches (Adjustable Style - XMT12.7A) Punch Assembly (Inc Head) Round Punch Assembly (Inc Head) Shape Punch Only Round Punch Only Shape Punch Head Optima® Add-on	7029 7030 7026 7027 7028 -	
Strippers Round Shape	6963 6964	
Dies Round Standard Round Slug Hugger® Shape Standard Shape Slug Hugger®	6961 6969 6962 6970	
Die Shims Shim Pack (Pkg of 16 X 0.1mm, 8 X 0.3mm and 8 X 0.5)	6975	

Maximum A-Dimension = 12.7mm



Punches, Dies & Strippers For Euromac® MTE4 Multi-tools

Description	Cat. No.	Price
Punches Round Shape Optima® Add-on	13717 13718 -	
Strippers Round Shape	1890 1917	
Dies Round Standard Round Slug Hugger® Shape Standard Shape Slug Hugger®	2021 2194 2025 2195	
Die Shims (Pack of 25) 0.25 0.75 1.5	2209 2724 2173	

Maximum A-Dimension = 31.75mm

WILSON TOOL EUROMAC® MULTI-TOOLS



Punches, Dies & Strippers For Euromac® MTE6 Multi-tools

Description	Cat. No.	Price
Punches Round Shape Optima® Add-on	6150 6153 -	
Strippers Round Shape	6151 6827/6154†	
Dies Round Standard Round Slug Hugger® Shape Standard Shape Slug Hugger®	6152 6946 6973/6954† 6886/6887†	
Die Shims 0.25 0.76	6823 6824	

† For A-dimension > 19.05mm use Cat. No. 6154, 6954 or 6887 for shapes.
Max A-dimension = 24mm.

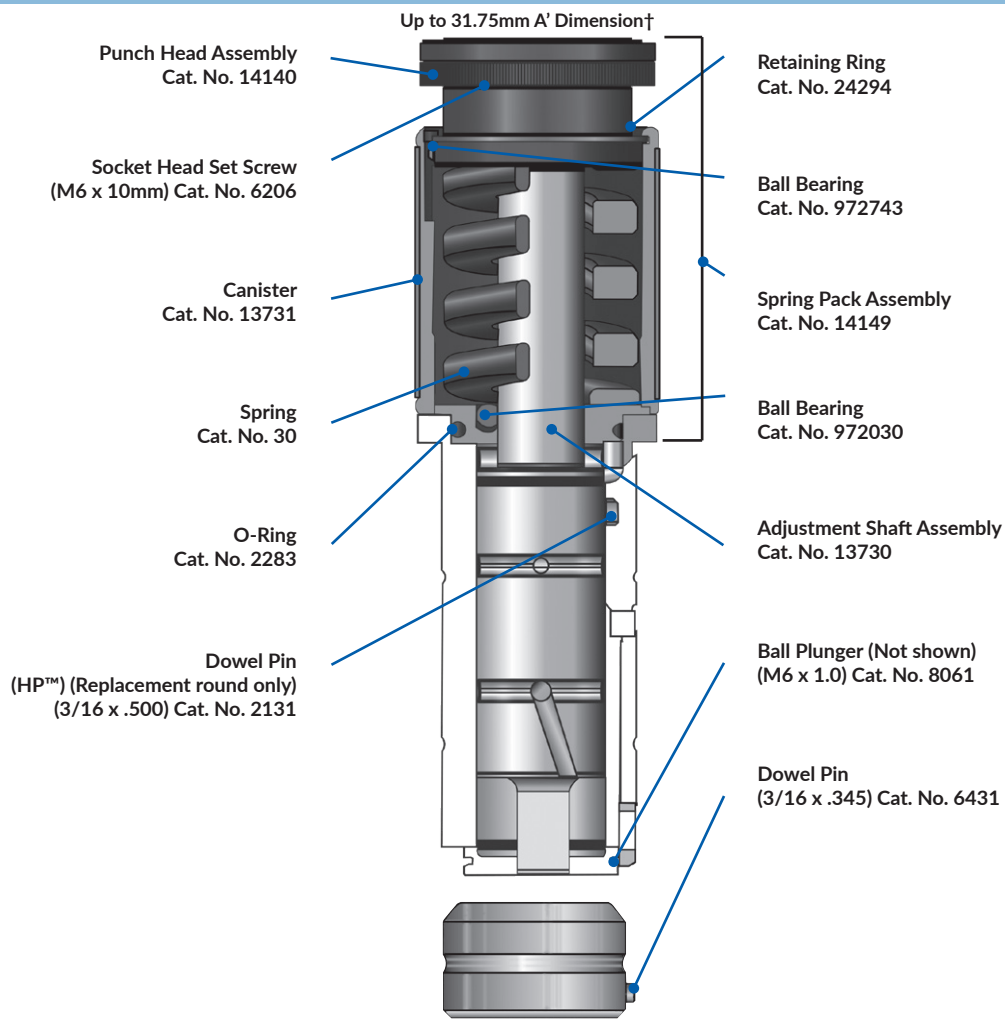
†† Cat. No. 6823 & 6824 contain 15 shims per pack.



Punches, Dies & Strippers For Euromac® MTE10 Multi-tools

Description	Cat. No.	Price
Punches Round Shape Optima® Add-on	8 mm 6080 6147 -	
Strippers Round Shape	6146 6148	
Dies Round Standard Round Slug Hugger® Shape Standard Shape Slug Hgger®	6081 6944 6958 6191	
Die Shims 0.25 0.75 0.25 0.76	Round 6817 Round 6818 Shape 6819 Shape 6820	

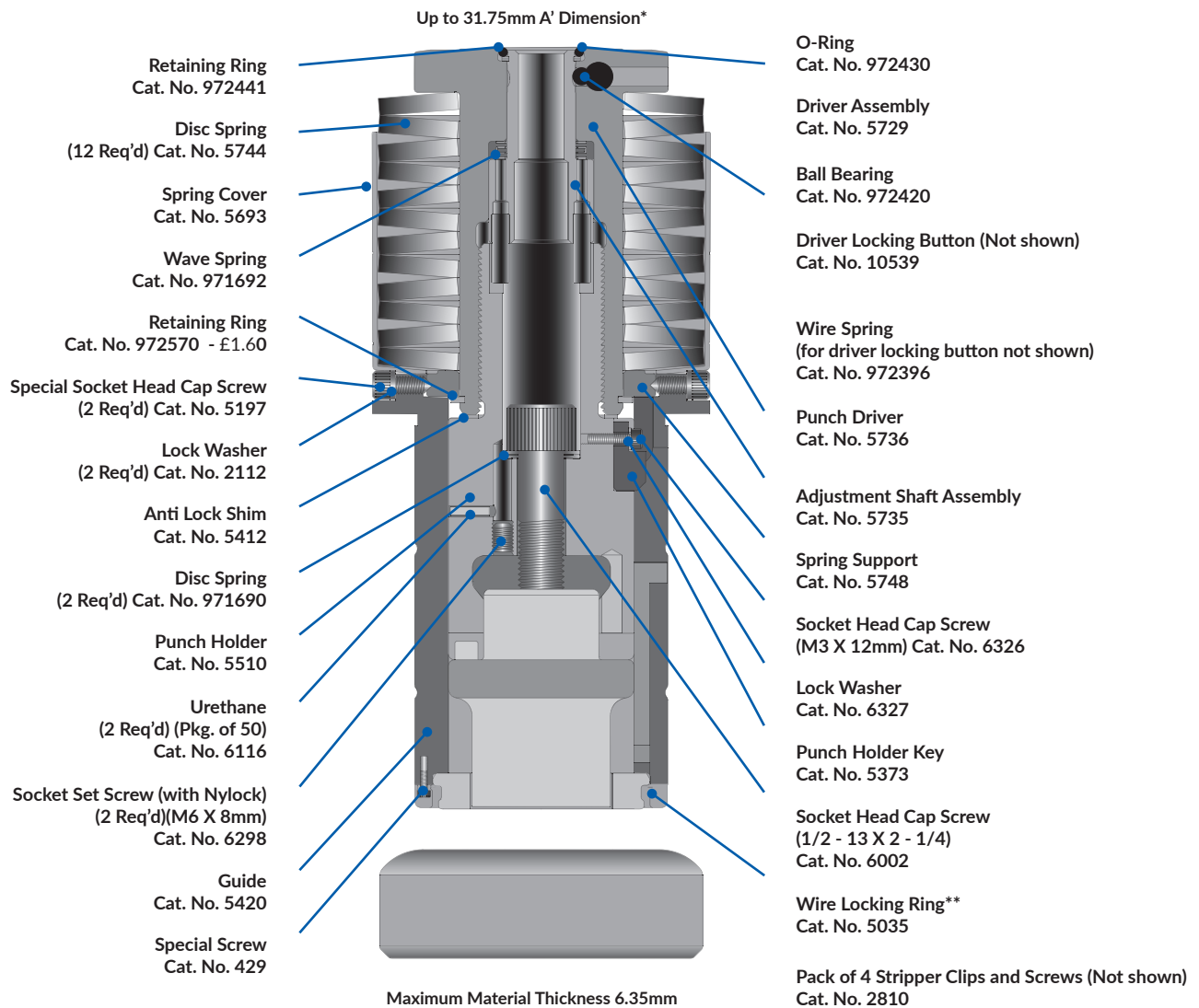
HP THICK TURRET B STATION



Maximum Material Thickness 6.35mm

Description		HP™		HP™ ABS		Notes
		Cat. No	Price	Cat. No.	Price	
Punch & Guide Assembly	Round	13779		13782		• Std. keying for square guides is 0° & 45°. † Slug Hugger® dies must be ordered punch size plus clearance. Size restrictions apply. Slug Hugger 2 available on request. Contact Sales Desk for further information. * 'A' Dimension = Longest distance across shape.
	Shape Fitted	13781		13784		
	Optima® Add On	-		-		
	Ultima® Add On (Round)	-		-		
	Ultima® Add On (Shape)	-		-		
Punches	Round	2407		2398		
	Shape Fitted	2408		2399		
	Optima® Add On	-		-		
	Ultima® Add On (Round)	-		-		
	Ultima® Add On (Shape)	-		-		
Guides	Round	2859		2881		
	Shape (0°)	2860		2882		
	Shape (0° & 45°)	2861		2883		
	Shape (0° & 90°)	2862		2884		
Stripper	Round	1890		2433		
	Shape Fitted	1917		2432		
Dies	Round Slug Hugger®†	2194		2194		
	Round Standard	2021		2021		
	Shape Slug Hugger®†	2195		2195		
	Shape Standard	13804		13804		
	Ultima® Add On (Round)	-		-		
	Ultima® Add On (Shape)	-		-		
Shims	Pack of 25; Thickness 0.25mm	2209		2209		
	Pack of 25; Thickness 0.75mm	2724		2724		
	Pack of 25; Thickness 1.5mm	2173		2173		

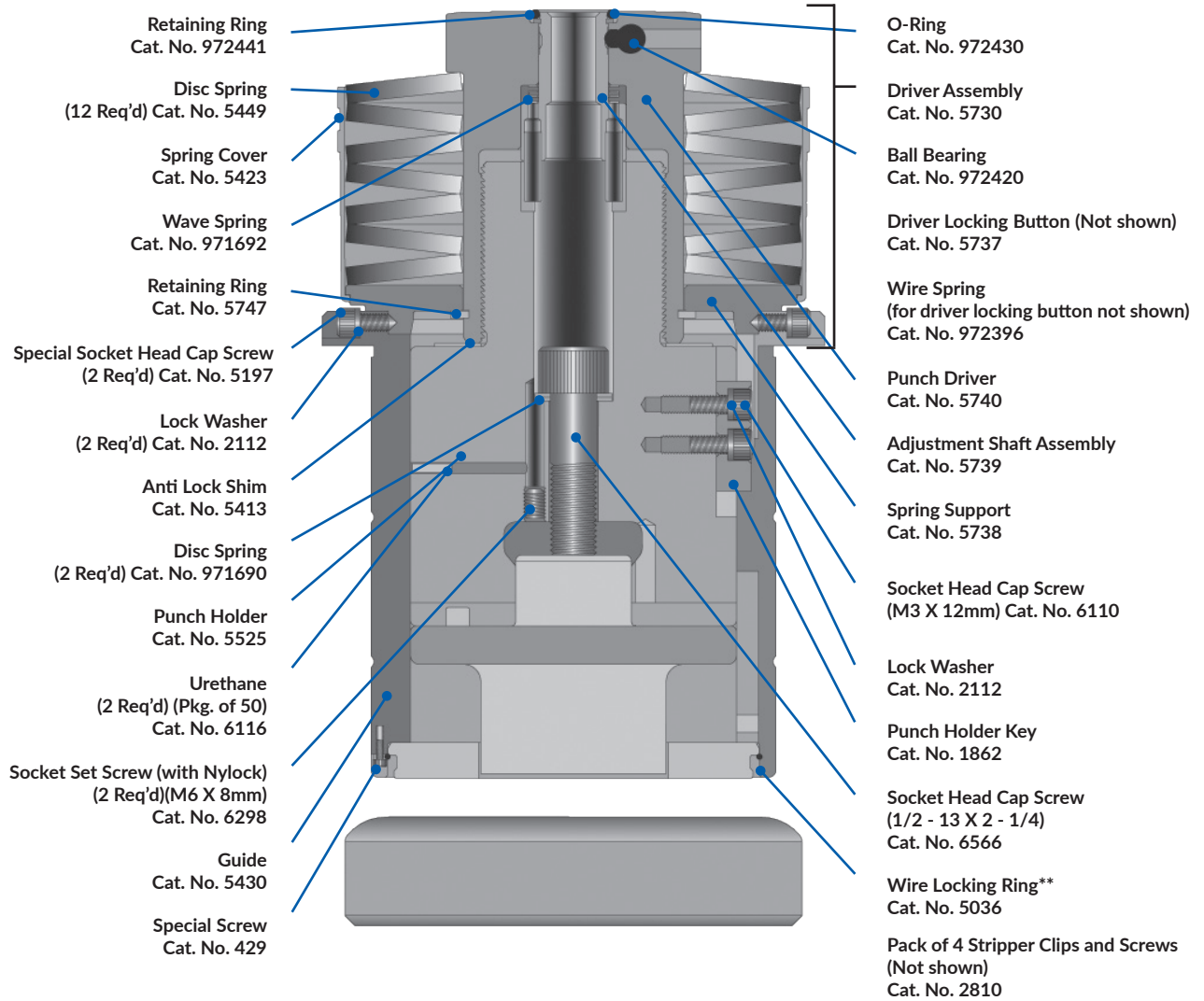
WILSON STANDARD THICK TURRET C STATION



Description		HP™	
		Cat. No	Price
Guide Assembly	Standard	5586	
Punches	Round	5026	
	Shape	5025	
	Optima® Add On	-	
	Ultima® Add On (Round)	-	
Stripper	Round	1848	
	Shape Fitted	1854	
Dies	Round Slug Hugger®†	2196	
	Round Standard	1850	
	Shape Slug Hugger®†	2197	
	Shape Standard	13807	
	Ultima® Add On (Round)	-	
	Ultima® Add On (Shape)	-	
Shims	Pack of 10; Thickness 0.25mm	2210	
	Pack of 10; Thickness 0.75mm	2726	
	Pack of 10; Thickness 1.5mm	2174	

Notes
• Std. keying for guide assemblies is 0°, 90° and 225°. • All punches will be shipped with no shear unless specified. † Slug Hugger® dies must be ordered punch size plus clearance. Size restrictions apply. Slug Hugger 2 available on request. Contact Sales Desk for further information. * 'A' Dimension = Longest distance across shape.

WILSON STANDARD THICK TURRET D STATION



Description		Cat. No	Price	Notes
Guide Assembly	Standard	5587		• Std. guide assemblies are keyed for shapes at 0°, 90° and 225° • 1.6mm Rooftop shear is given to all punches with 'A' dimension greater than 50.8mm, and width greater than 6.35mm, at no extra charge. • All punches 6.35mm and under in width will be shipped with no shear unless specified. † Slug Hugger® dies must be ordered punch size plus clearance. Size restrictions apply. Slug Hugger 2 available on request. Contact Sales Desk for further information. * 'A' Dimension = Longest distance across shape.
Punches	Round Shape Optima® Add On Ultima® Add On (Round) Ultima® Add On (Shape)	5028 5027 - - -		
Stripper	Round Shape	1864 1869		
Dies	Round Slug Hugger®† Round Standard Shape Slug Hugger®† Shape Standard Ultima® Add On (Round) Ultima® Add On (Shape)	2198 1865 2199 13810 - -		
Shims	Pack of 5; Thickness 0.25mm Pack of 5; Thickness 0.75mm Pack of 5; Thickness 1.5mm	2211 2728 2175		

ADAPTERS TEST

1-1/4" (B) to 1/2" (A) Station Adapter



2" (C) to 1-1/4" (B) Station Adapter



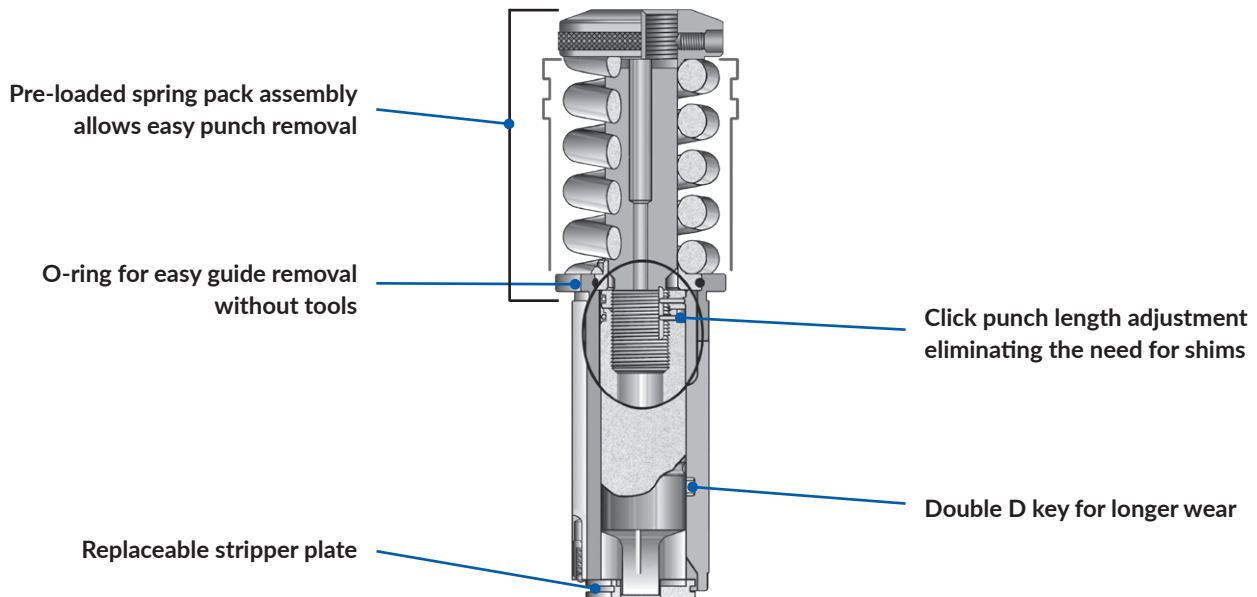
B to A Station Adapter		
Description	Cat. No.	Price
Punch & Guide Assembly Adapter (Keyed at 0° & 180°)	2284	
Die Adapter	2220	

C to B Station Adapter		
Description	Cat. No.	Price
Punch & Guide Assembly Adapter	2476	
Die Adapter	2475	

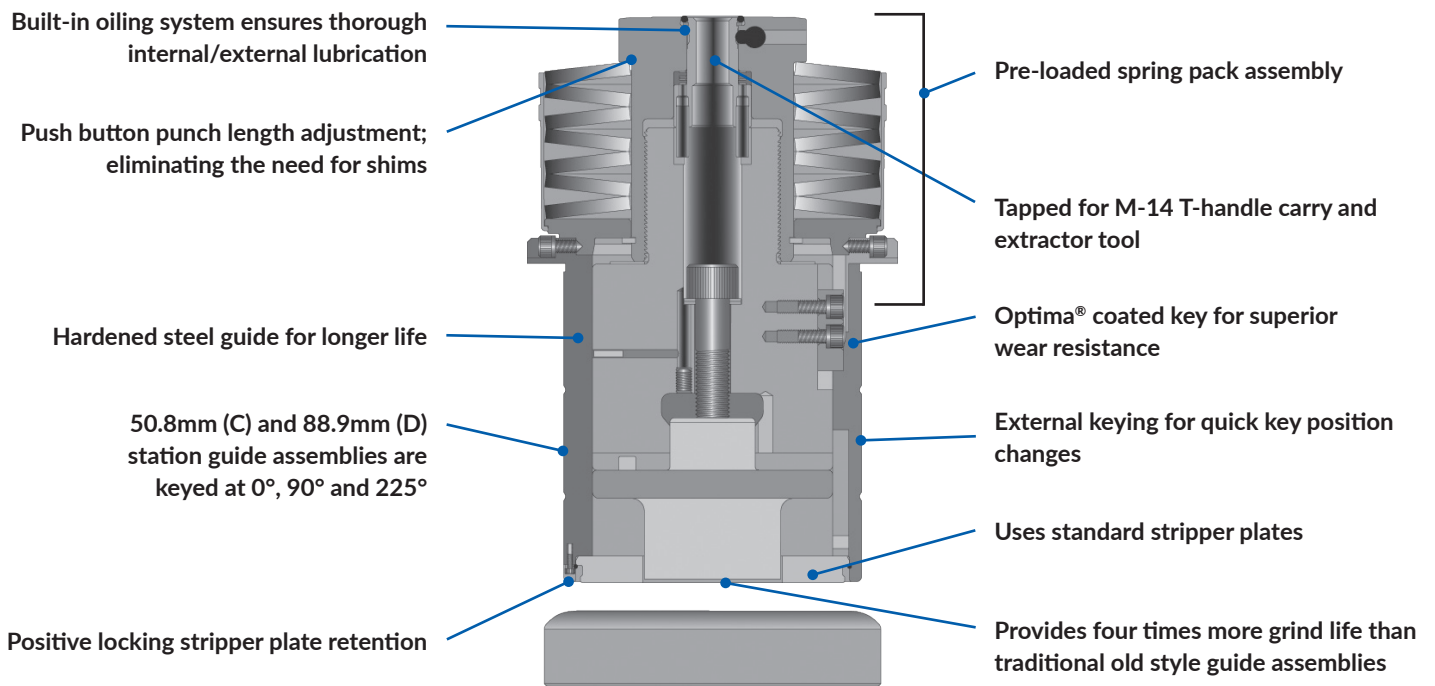
D to B Station Adapter (Not shown)		
Description	Cat. No.	Price
Punch & Guide Assembly Adapter	2492	
Die Adapter	35058	

FEATURES & BENEFITS OF HP™ TOOLING

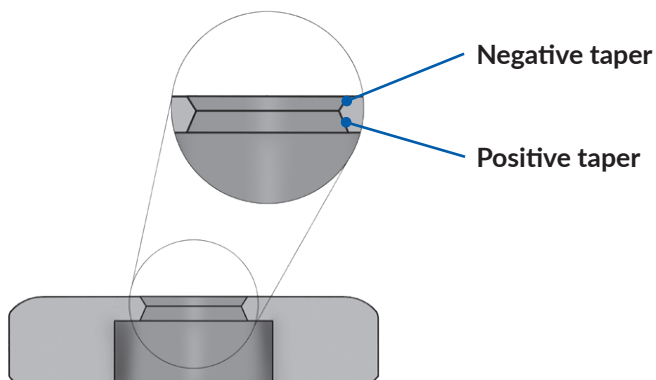
B Station



C & D Station



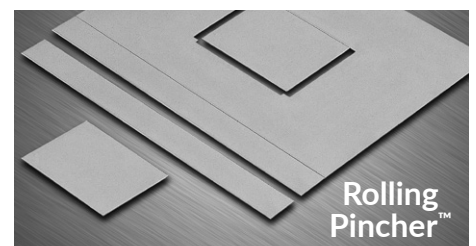
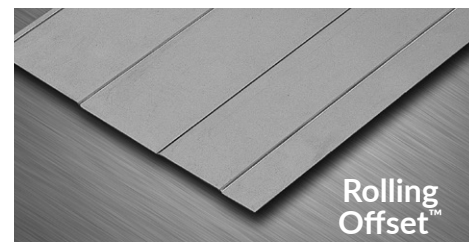
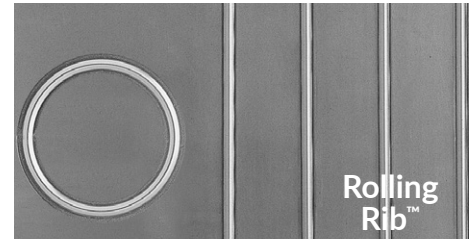
Standard Die



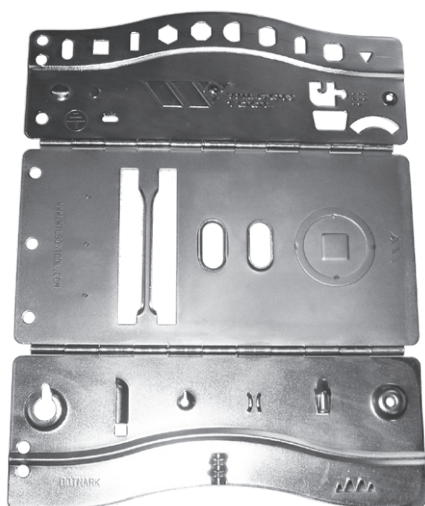
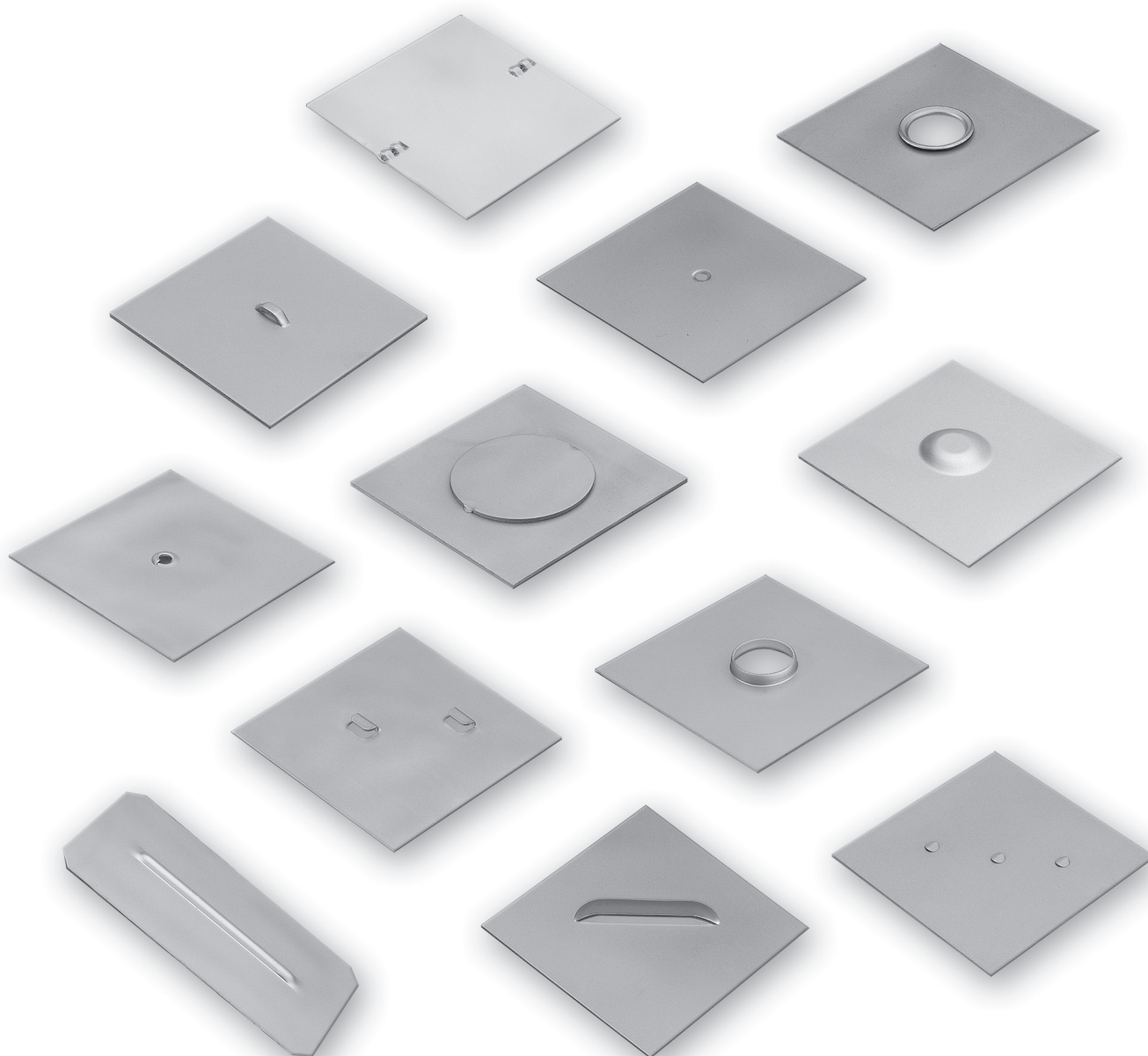
Slug Hugger® 2 Die



WILSON WHEEL FAMILY - THICK TURRET

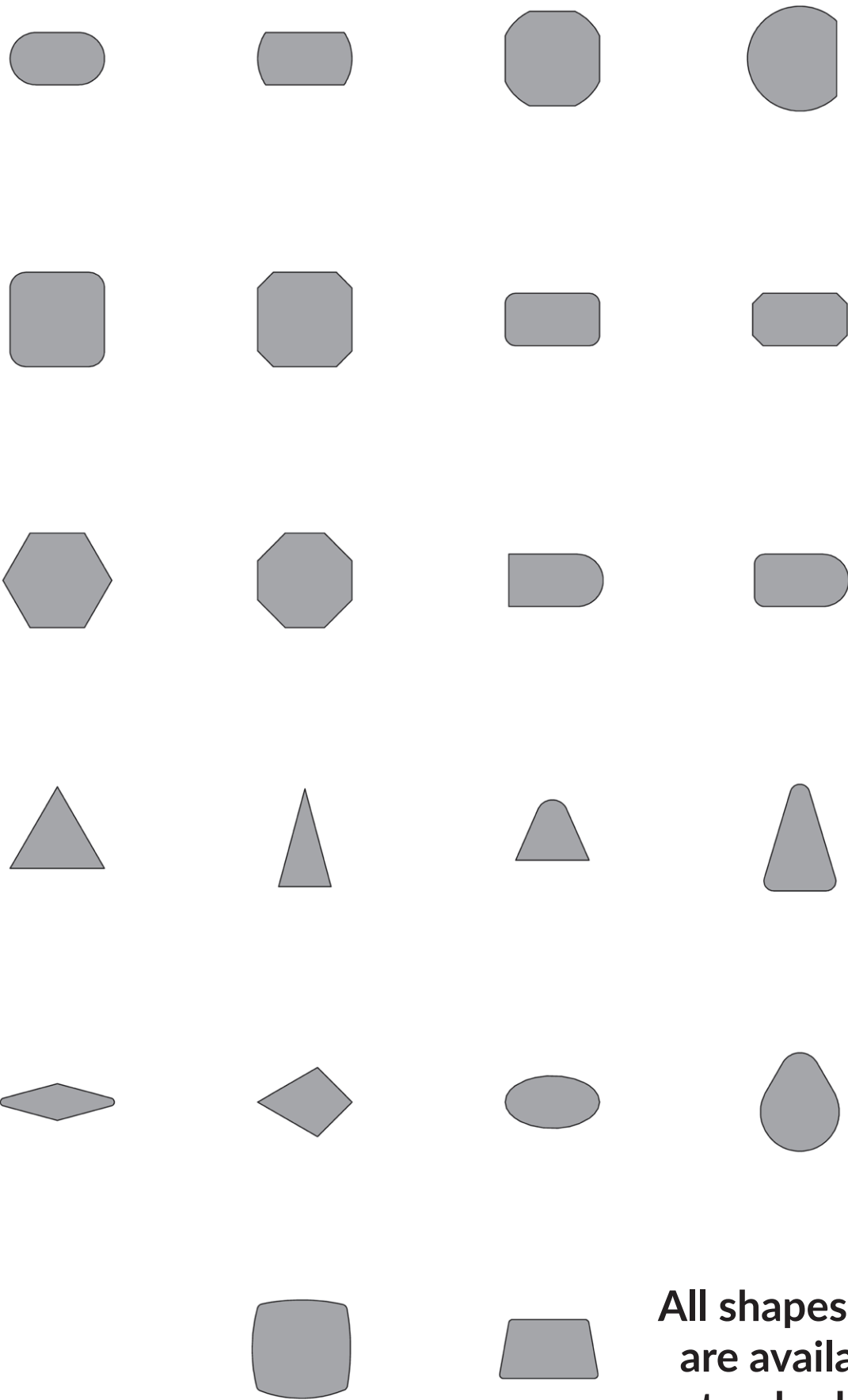


Benefits	Considerations	Information Needed
• High speed - equal to programmed table travel speed. • Create curves, arcs and circles with your auto index station. • Virtually no burrs or nibble marks on sheet. • Eliminate scrap with the rolling shear and pincher. • Replacement forming wheels available. • Available in Form-up or Form-down. • Works on a wide range of material. • Wheel tools can start or end anywhere on the sheet. • Stock sizes available for fast delivery. • A complete instruction manual sent with each tool.	• A programmable hydraulic ram is required to use these wheel tools. • Consult sales desk for machine specific requirements. • Consult sales desk for proper adapters when using tool in a large station. • Consult sales desk for minimum radius of each tool. A programmable hydraulic ram is required to use these wheel tools.	• Machine model • Material thickness and type



Wilson Tool Sample Plates

WILSON TOOL STANDARD SHAPES



All shapes shown
are available at
standard price.

Order

Minimum order is

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.

EUROPE / MIDDLE EAST / AFRICA

Wilson Tool - United Kingdom

Tel (Free): 0800-373748 | Tel: +44 1793 831818
Fax (Free): 0800-373758 | Fax: +44 1793 831945 or 46
Email: sales@wilsontool.eu.com

Wilson Tool - Germany

Tel: +49 5723 747 0
Fax: +49 5723 747 10
Email: verkauf@wilsontool.eu.com

Wilson Tool - Denmark

Tel: +45 44 53 1699 | Fax: +45 44 53 0607
Email: salesdk@wilsontool.eu.com

Wilson Tool - France

Tel: +33 (0) 1 64 13 47 80 | Fax: +33 (0) 1 64 13 47 81
Email: ventes@wilsontool.eu.com

Toolspress - Italy

Tel: +39 0521 850510 / 850677
Fax: +39 0521 850796
Email: info@toolspress.com

WORLD HEADQUARTERS

Wilson Tool International - United States

Tel (Free): 800-328-9646 | Tel: 651-286-6001
Fax (Free): 800-222-0002 | Fax: 651-286-5959
Email: sales@wilsontool.com

NORTH AMERICA

Wilson Tool - Canada

Punching and Stamping Division
Tel: 800-268-5573 | Fax: 800-668-9314
Email: punching@wilsontoolcanada.com

Wilson Tool - Canada

Press Brake Division
Tel: 800-268-4180 | Fax: 905-840-1032
Email: bending@wilsontoolcanada.com

Wilson Tool - Mexico

Tel: 52 (81) 1665 1249
Email: americalatina@wilsontool.com

SOUTH AMERICA

Wilson Tool - Argentina

Tel: +54 114 799 6519
Email: ventassudamerica@wilsontool.com

Milling Ferramentas - Brazil

Tel/Fax: 55 11 5621-2100
Email: vendas@milling.com.br