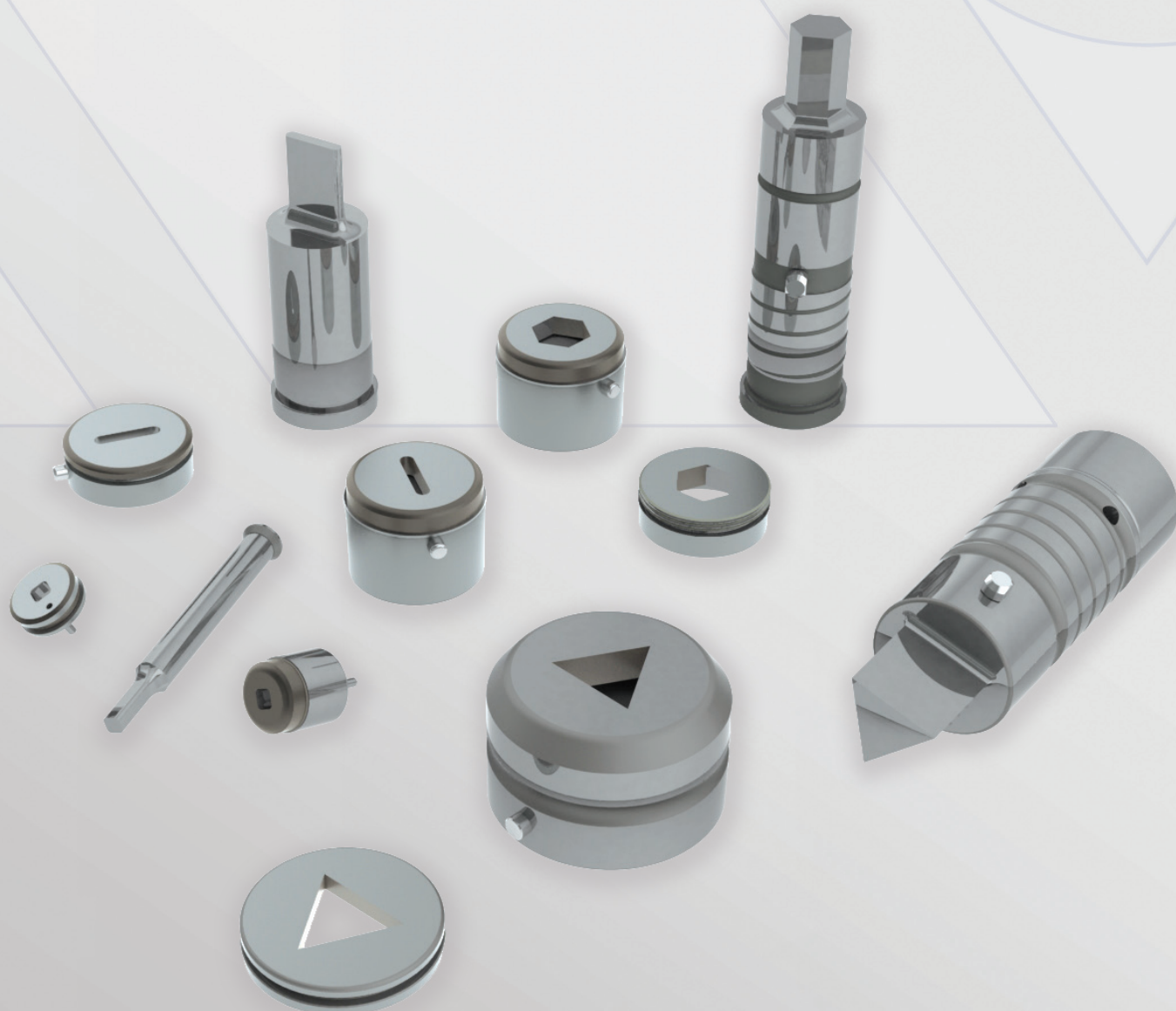


WILSON TOOLING SYSTEM FOR EUROMAC® MACHINES



STRENGTH. PERFORMANCE. INNOVATION.

TECHNOLOGY FOR INCREASED TOOL LIFE

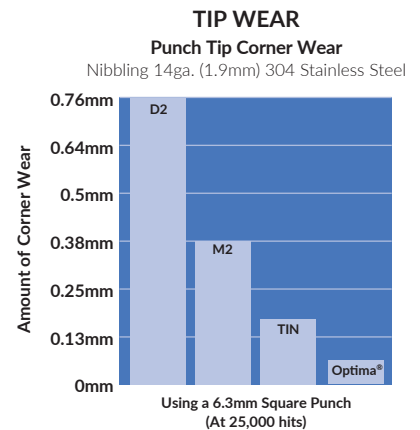
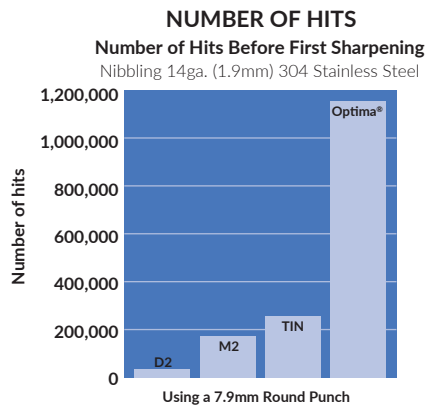
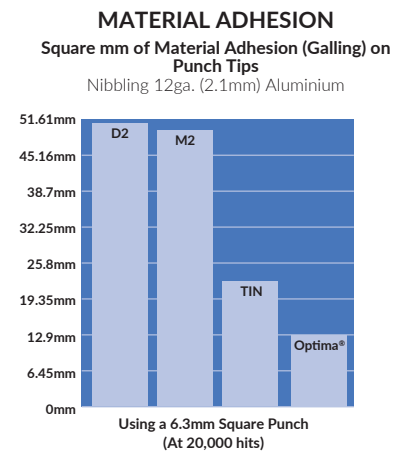
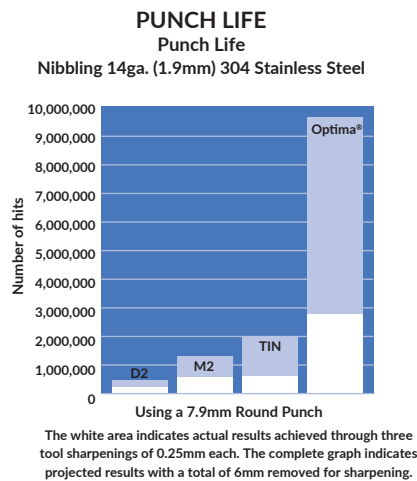
Optima® Coating

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 Shape Optima® Add-on	13717 13718 -	
Strippers Round Shape	15533 15534	
Dies Round Standard Round Slug Hugger® Shape Standard Shape Slug Hugger®	2021 2194 2025 2195	
Die Shims (Pkg of 25) 0.25 0.75 1.5	2209 2724 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 Shape Optima® Add-on	6916 6917 -	
Punches (Adjustable Style - XMT24A) Punch Assembly (Inc Head) Round Punch Assembly (Inc Head) Shape Punch Only Round Punch Only Shape Punch Head Optima® Add-on	6978 6979 6976 6977 6980	
Strippers Round Shape	6918 6920	
Dies Round Standard Round Slug Hugger® Shape Standard Shape Slug Hgger®	7056 7057 7058 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 Hgger®	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 Hgger®	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.

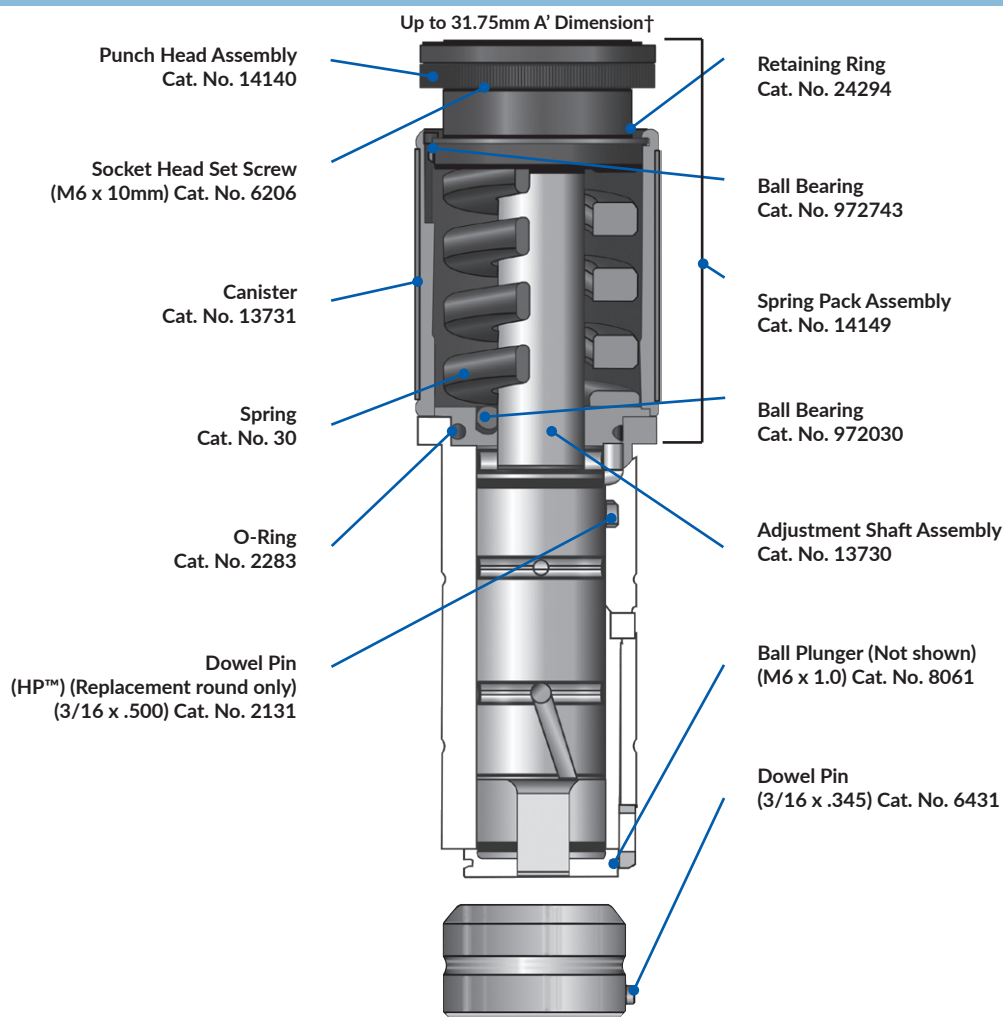
†† Cat. No. 6823 & 6824 contain 15 shims per pack.



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

Description	Cat. No.	Price
Punches Round Shape Optima® Add-on	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	

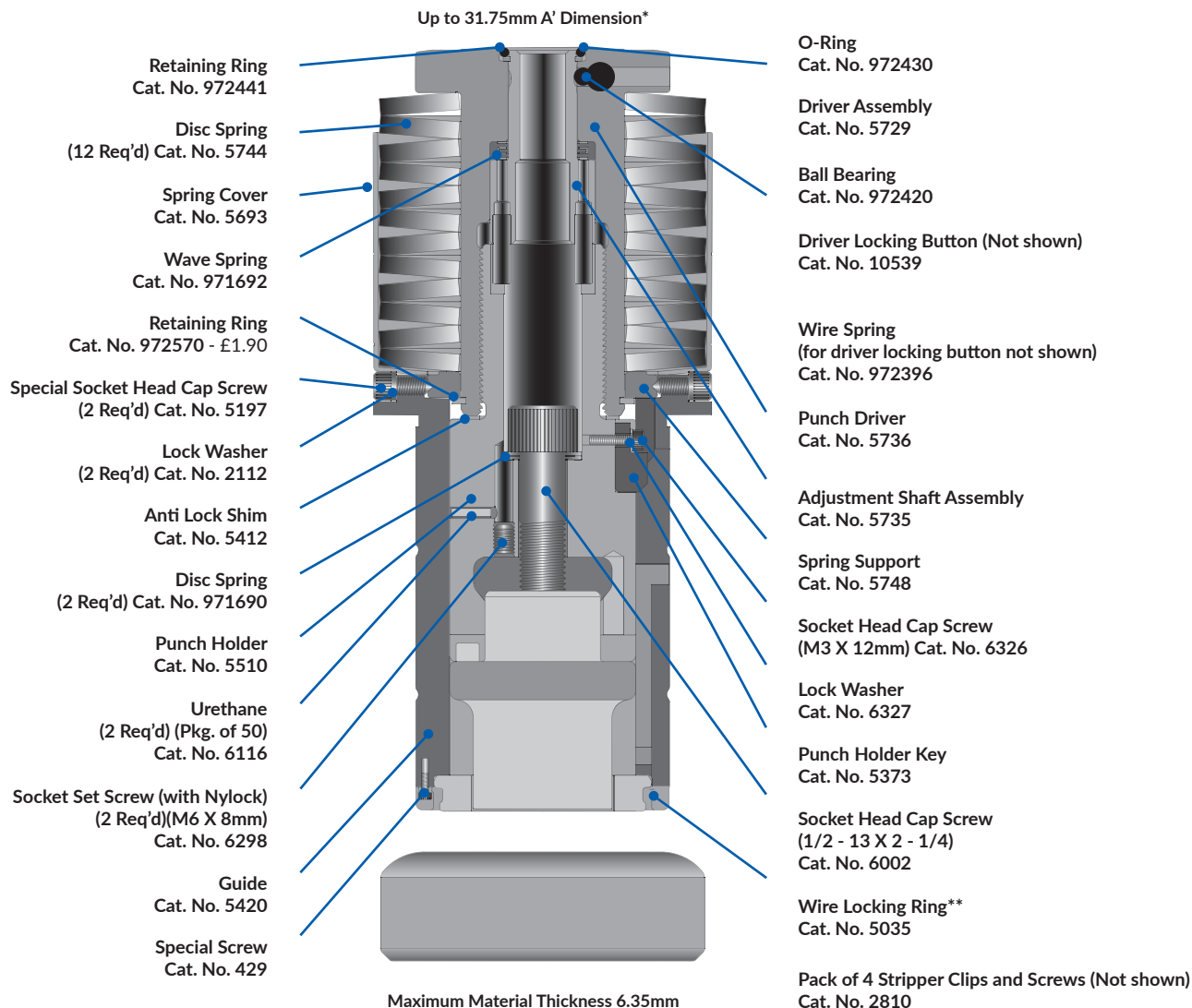
HP THICK TURRET B STATION



Maximum Material Thickness 6.35mm

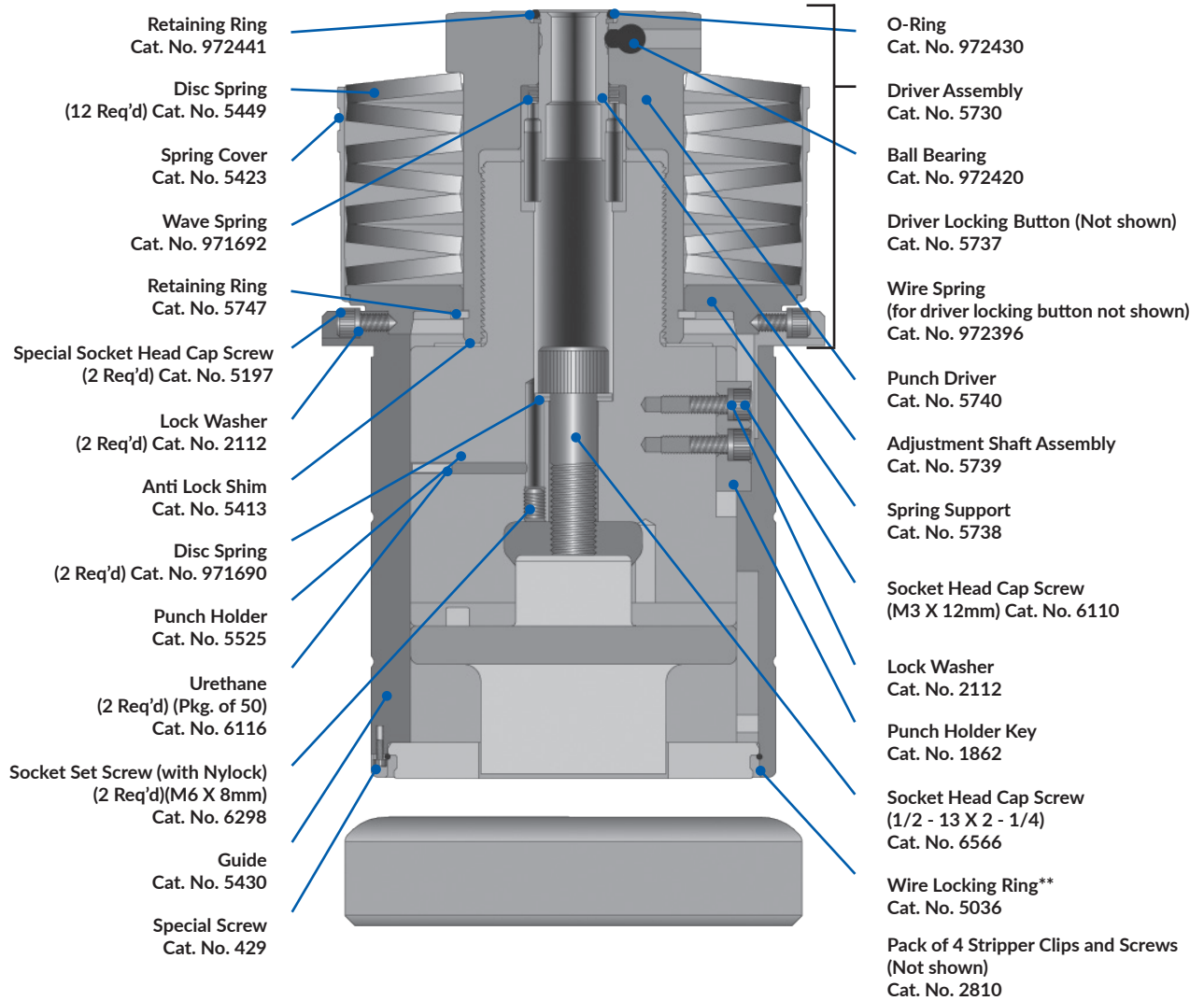
Description		HP™		HP™ ABS		Notes
		Cat. No	Price	Cat. No.	Price	
Punch & Guide Assembly	Round	13779		13782		- Std. keying for square guides is 0° & 45°. † Slug Hugger® dies must be ordered punch size plus clearance. Size restrictions apply. Slug Hugger 2 available on request. Contact Sales Desk for further 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™		Notes
		Cat. No	Price	
Guide Assembly	Standard	5586		- 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.
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		

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



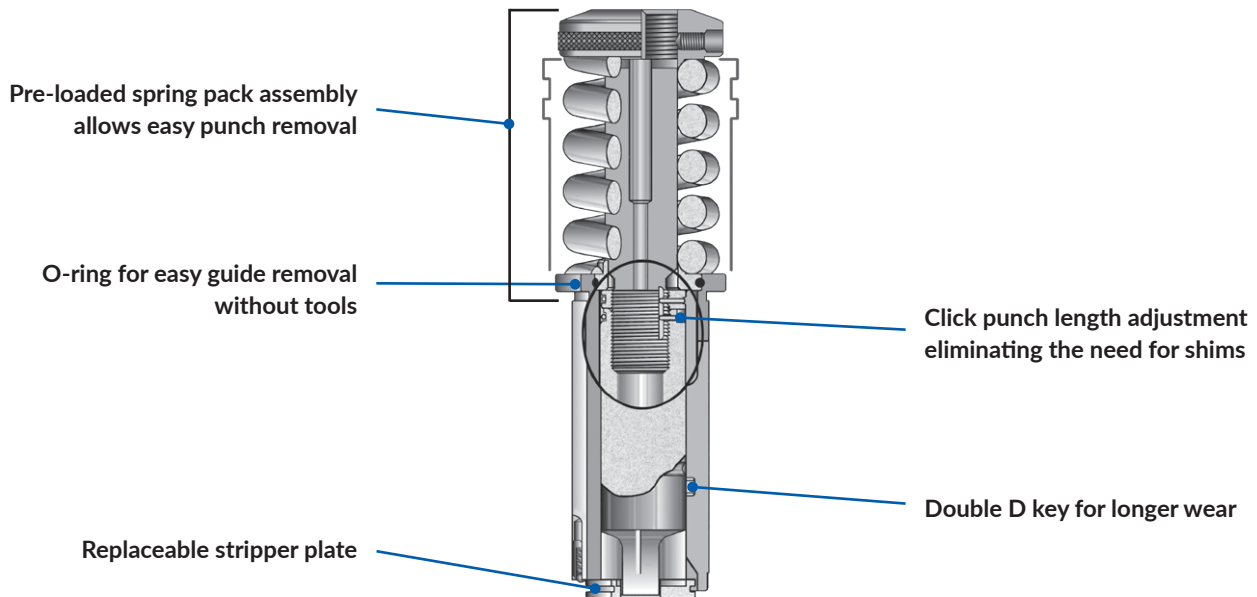
B to A Station Adapter		
Description	Cat. No.	Price
Punch & Guide Assembly Adapter (Keyed at 0° & 180°)	2284	
Die Adapter	2220	

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

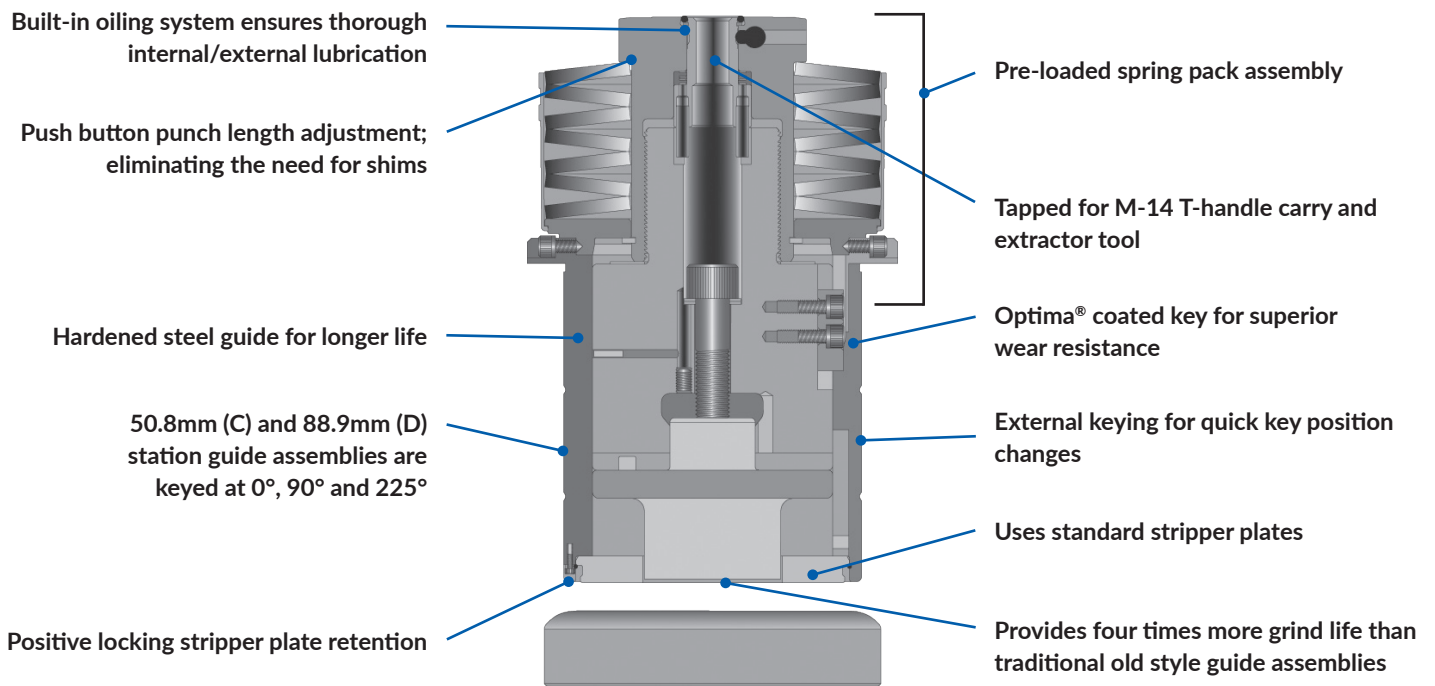
D to B Station Adapter (Not shown)		
Description	Cat. No.	Price
Punch & Guide Assembly Adapter	2492	
Die Adapter	35058	

FEATURES & BENEFITS OF HP™ TOOLING

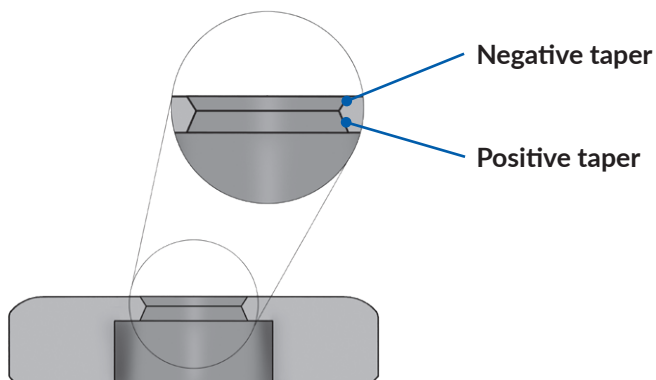
B Station



C & D Station



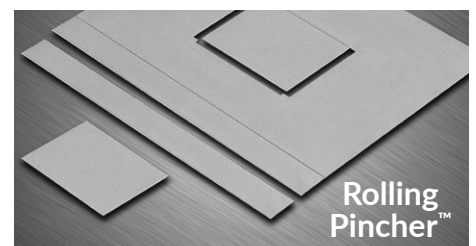
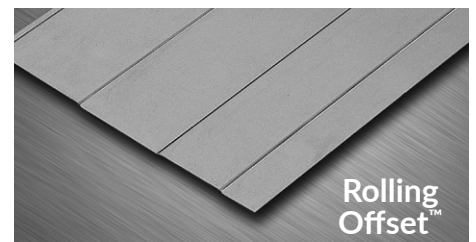
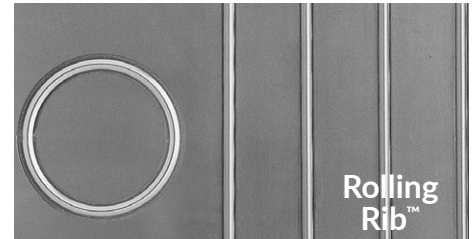
Standard Die



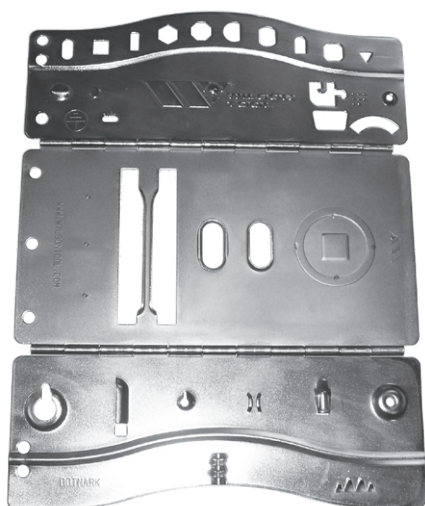
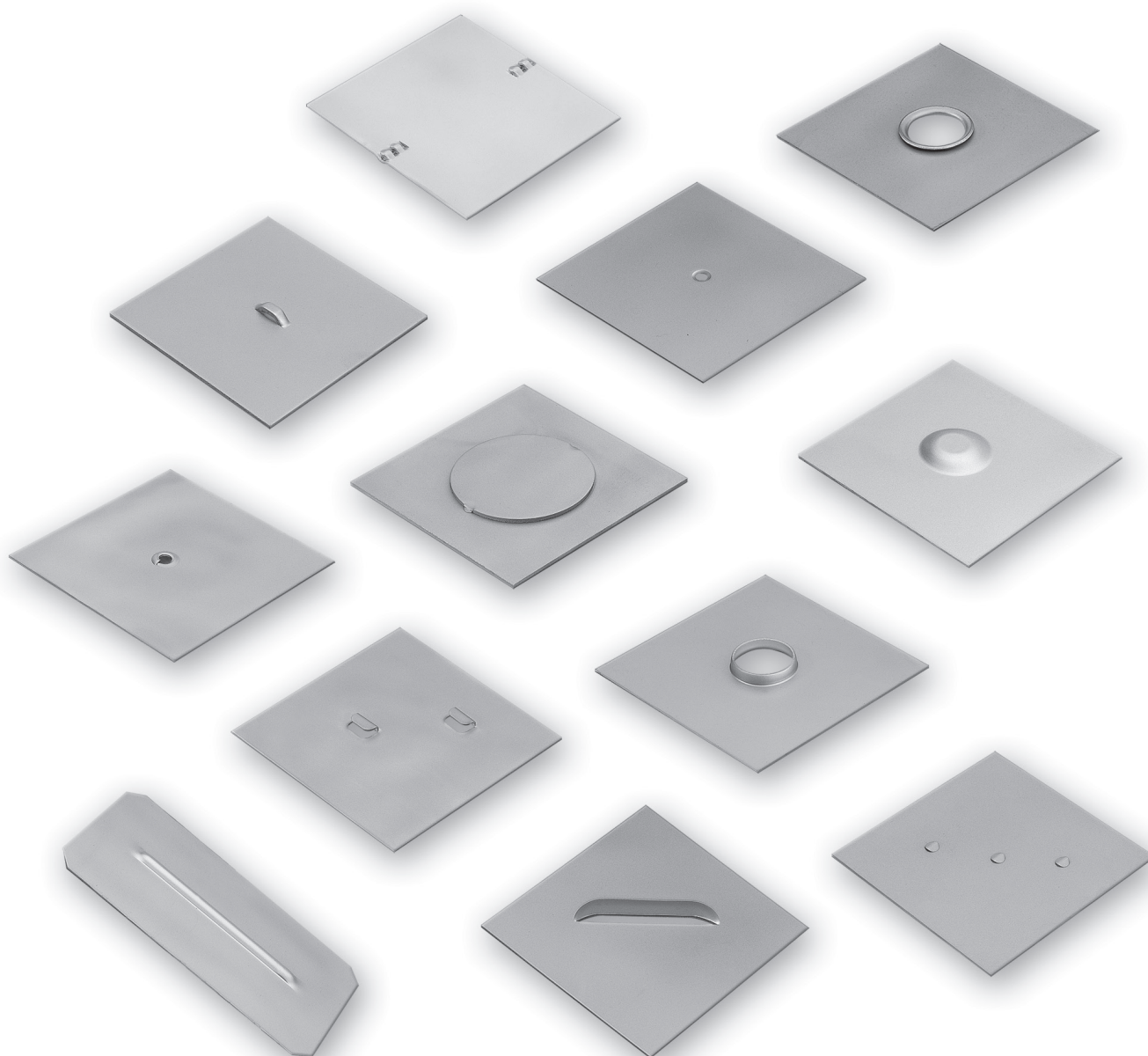
Slug Hugger® 2 Die



WILSON WHEEL FAMILY - THICK TURRET

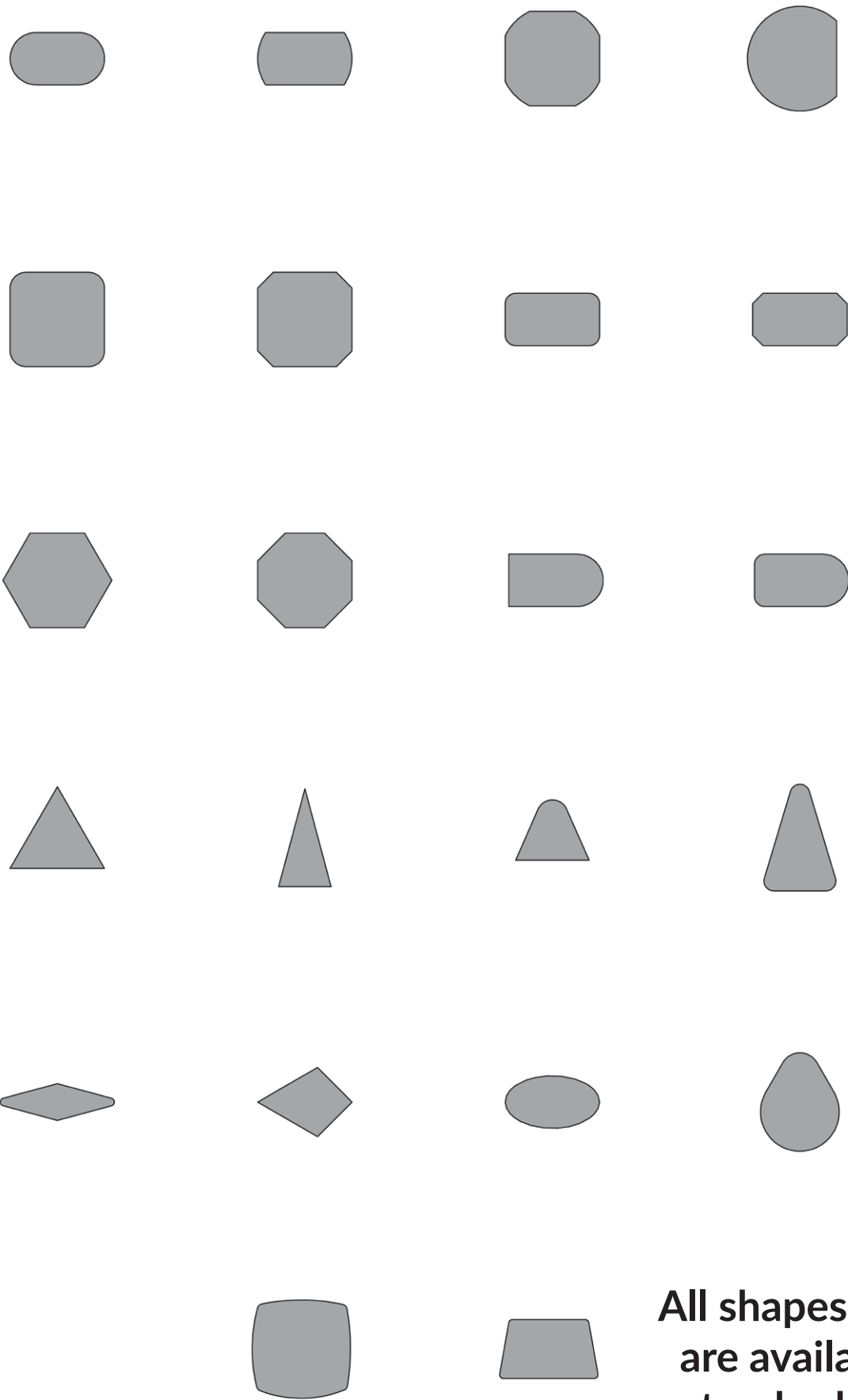


Benefits	Considerations	Information Needed
• High speed - equal to programmed table travel speed. • Create curves, arcs and circles with your auto index station. • Virtually no burrs or nibble marks on sheet. • Eliminate scrap with the rolling shear and pincher. • Replacement forming wheels available. • 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.**

EUROPE / MIDDLE EAST / AFRICA

Wilson Tool - United Kingdom

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

Wilson Tool - Germany

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

Wilson Tool - Denmark

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

Wilson Tool - France

Tel: +33 (0) 1 64 13 47 80
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

Milling Ferramentas - Brazil

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

