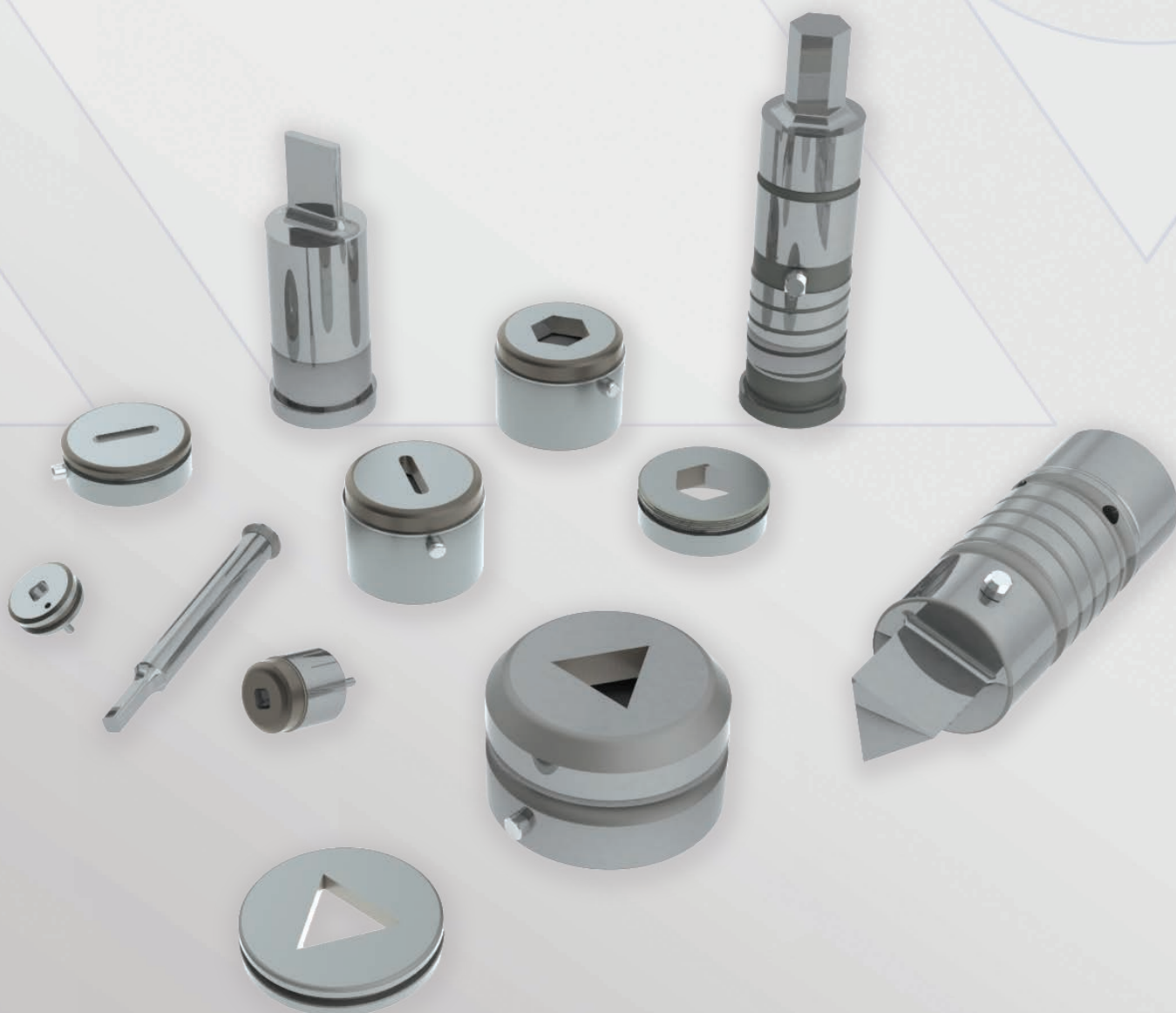


WILSON TOOLING SYSTEM FOR EUROMAC® MACHINES



Strength. Performance. Innovation.

TECHNOLOGY FOR INCREASED TOOL LIFE

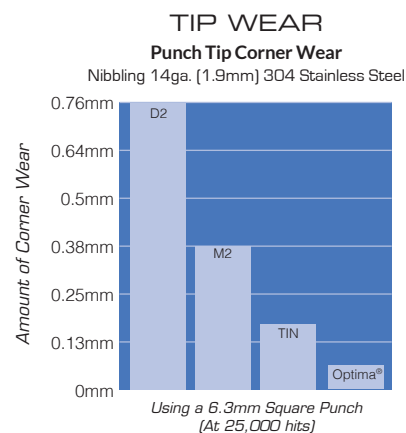
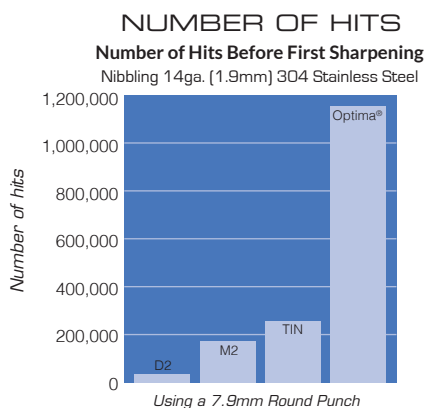
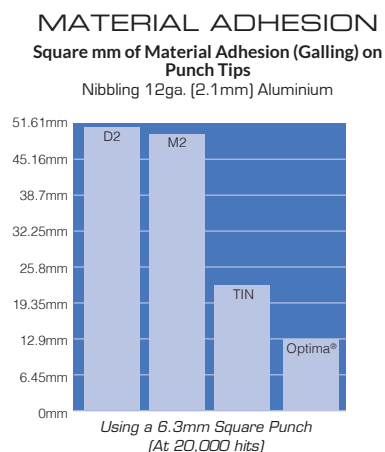
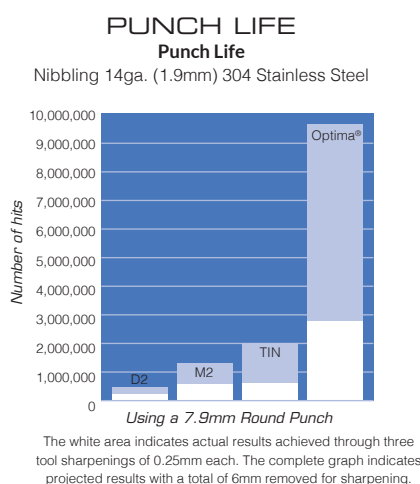
Optima® Coating

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



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

Description	Cat. No.	Price
<i>Punches</i>		
Round	13717	
Shape	13718	
Optima® Add-on	-	
<i>Strippers</i>		
Round	15533	
Shape	15534	
<i>Dies</i>		
Round Standard	2021	
Round Slug Hugger®	2194	
Shape Standard	2025	
Shape Slug Hugger®	2195	
<i>Die Shims (Pkg of 25)</i>		
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
<i>Punches (Solid Style)</i>		
Round	6916	
Shape	6917	
Optima® Add-on	-	
<i>Punches (Adjustable Style - XMT24A)</i>		
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	-	
<i>Strippers</i>		
Round	6918	
Shape	6920	
<i>Dies</i>		
Round Standard	07056	
Round Slug Hugger®	07057	
Shape Standard	07058	
Shape Slug Hgger®	07059	
<i>Die Shims</i>		
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
<i>Punches</i>		
Round	6959	
Shape	6960	
Optima® Add-on	-	
<i>Punches (Adjustable Style - XMT12.7A)</i>		
Punch Assembly (Inc Head) Round	7029	
Punch Assembly (Inc Head) Shape	7030	
Punch Only Round	7026	
Punch Only Shape	7027	
Punch Head	7028	
Optima® Add-on	-	
<i>Strippers</i>		
Round	6963	
Shape	6964	
<i>Dies</i>		
Round Standard	6961	
Round Slug Hugger®	6969	
Shape Standard	6962	
Shape Slug Hgger®	6970	
<i>Die Shims</i>		
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
<i>Punches</i>		
Round	13717	
Shape	13718	
Optima® Add-on	-	
<i>Strippers</i>		
Round	1890	
Shape	1917	
<i>Dies</i>		
Round Standard	2021	
Round Slug Hugger®	2194	
Shape Standard	2025	
Shape Slug Hgger®	2195	
<i>Die Shims (Pack of 25)</i>		
0.25	2209	
0.75	2724	
1.5	2173	

Maximum A-Dimension = 31.75mm



Punches, Dies & Strippers For Euromac® MTE6 Multi-tools		
Description	Cat. No.	Price
<i>Punches</i> Round Shape Optima® Add-on	6150 6153 -	
<i>Strippers</i> Round Shape	6151 6827/6154	
<i>Dies</i> Round Standard Round Slug Hugger® Shape Standard Shape Slug Hgger®	6152 6946 6973/6954† 6886/6887†	
<i>Die Shims</i> 0.25 0.76	6823 6824	

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

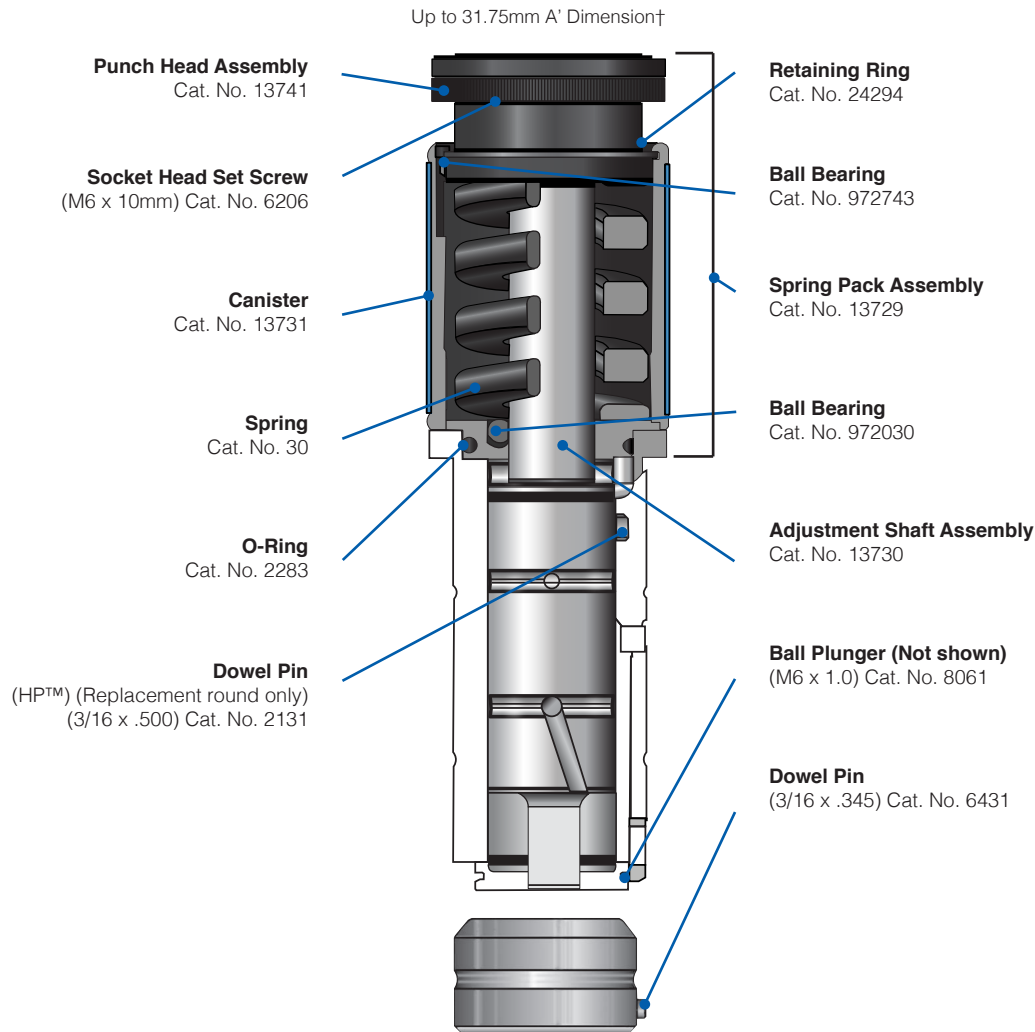


Punches, Dies & Strippers For Euromac® MTE10 Multi-tools				
Description	Cat. No.	Price	Cat. No.	Price
<i>Punches</i> Round Shape Optima® Add-on	24 mm 6150 6153 -		8 mm 6080 6147 -	
<i>Strippers</i> Round Shape	6151 6827/6154		6146 6148	
<i>Dies</i> Round Standard Round Slug Hugger® Shape Standard Shape Slug Hgger®	6152 6946 6973/6954† 6886/6887†		6081 6944 6958 6191	
<i>Die Shims</i> 0.25 0.75 0.25 0.76	6823†† 6824†† - -		Round 6817 Round 6818 Shape 6819 Shape 6820	

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

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

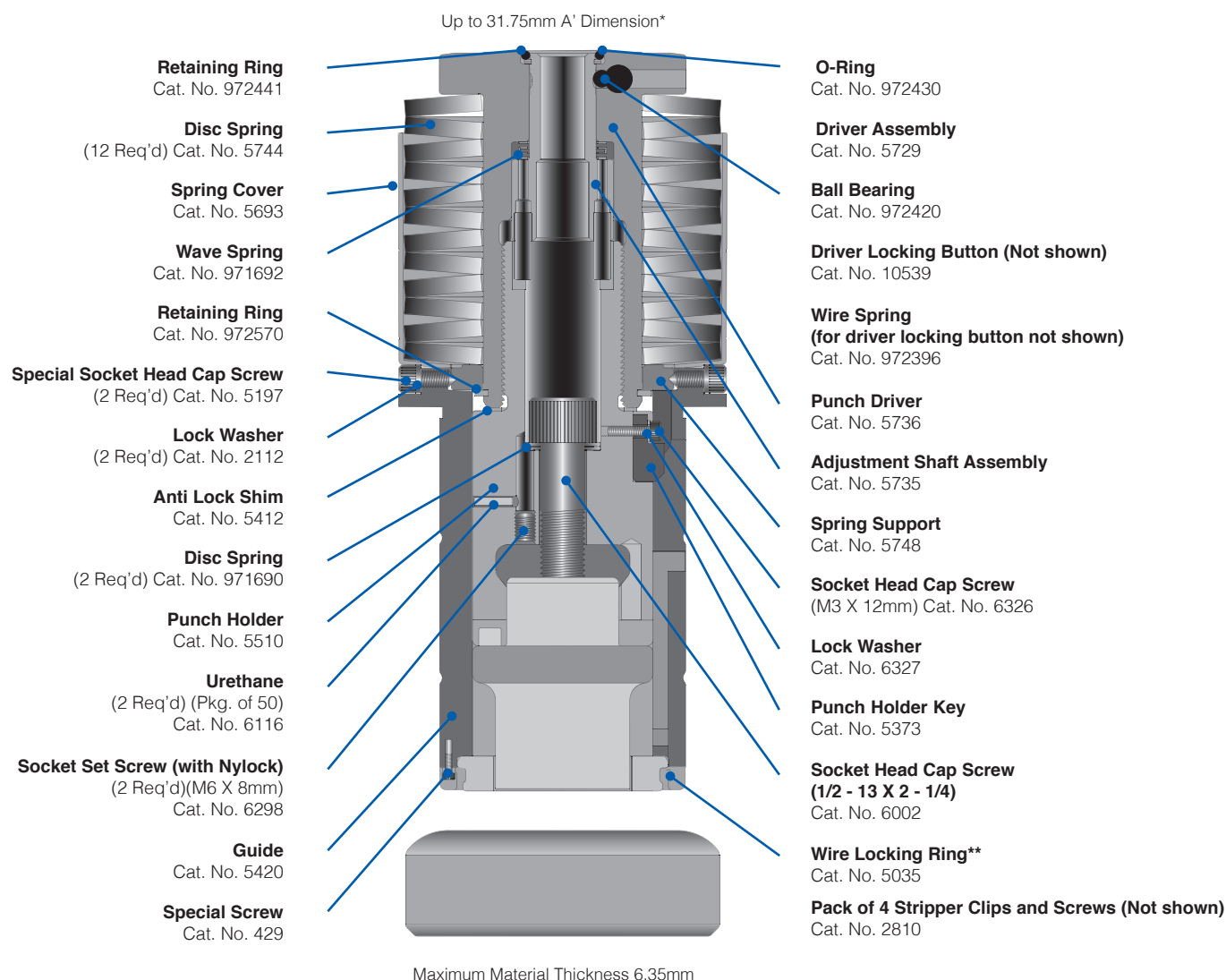
HP THICK TURRET B STATION



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		

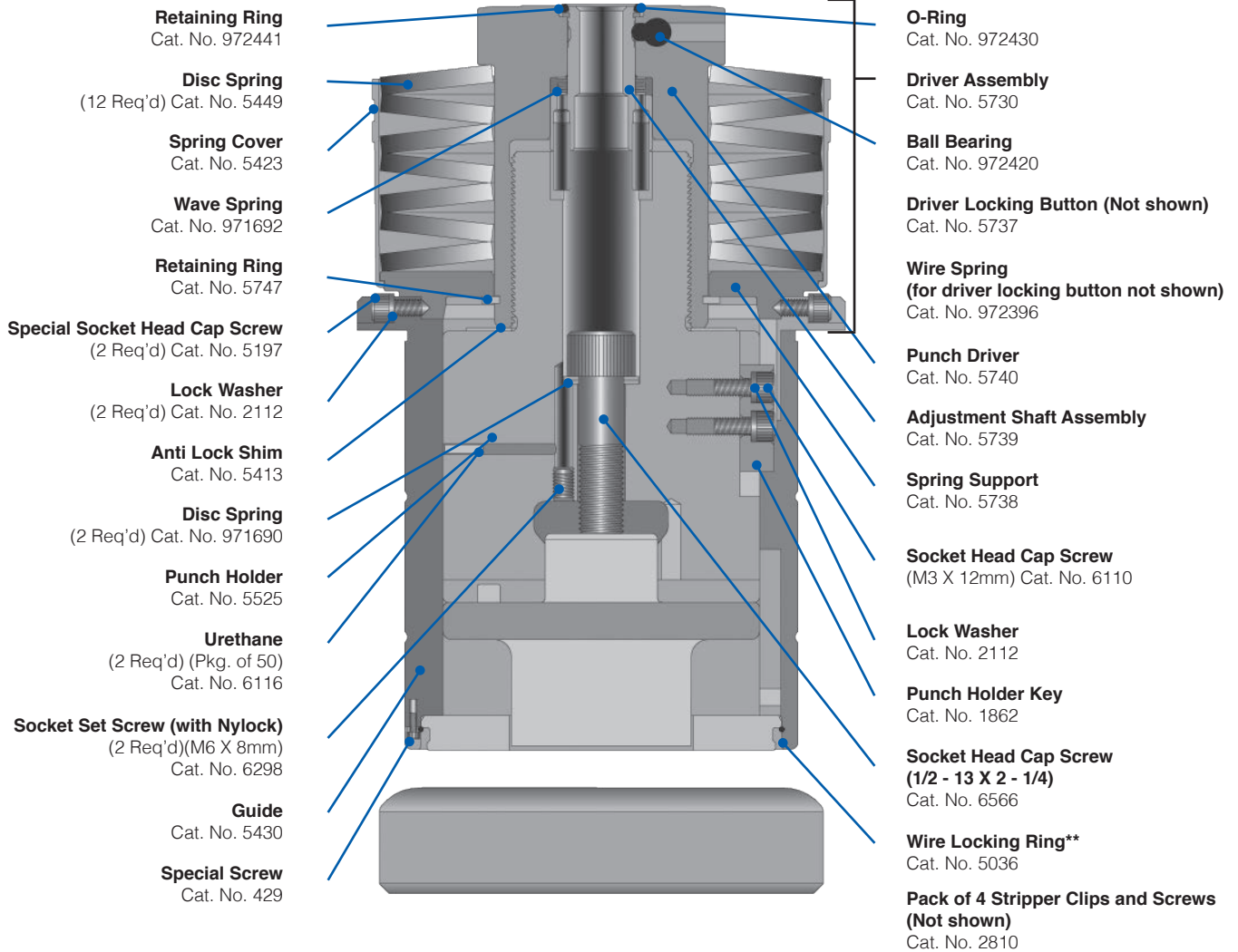
WILSON STANDARD THICK TURRET C STATION



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
Guide Assembly	Standard	5587	
Punches	Round	5028	
	Shape	5027	
	Optima® Add On	-	
	Ultima® Add On (Round)	-	
Stripper	Round	1864	
	Shape	1869	
Dies	Round Slug Hugger®†	2198	
	Round Standard	1865	
	Shape Slug Hugger®†	2199	
	Shape Standard	13810	
	Ultima® Add On (Round)	-	
	Ultima® Add On (Shape)	-	
Shims	Pack of 5; Thickness 0.25mm	2211	
	Pack of 5; Thickness 0.75mm	2728	
	Pack of 5; Thickness 1.5mm	2175	

Notes
• 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.

ADAPTERS

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



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



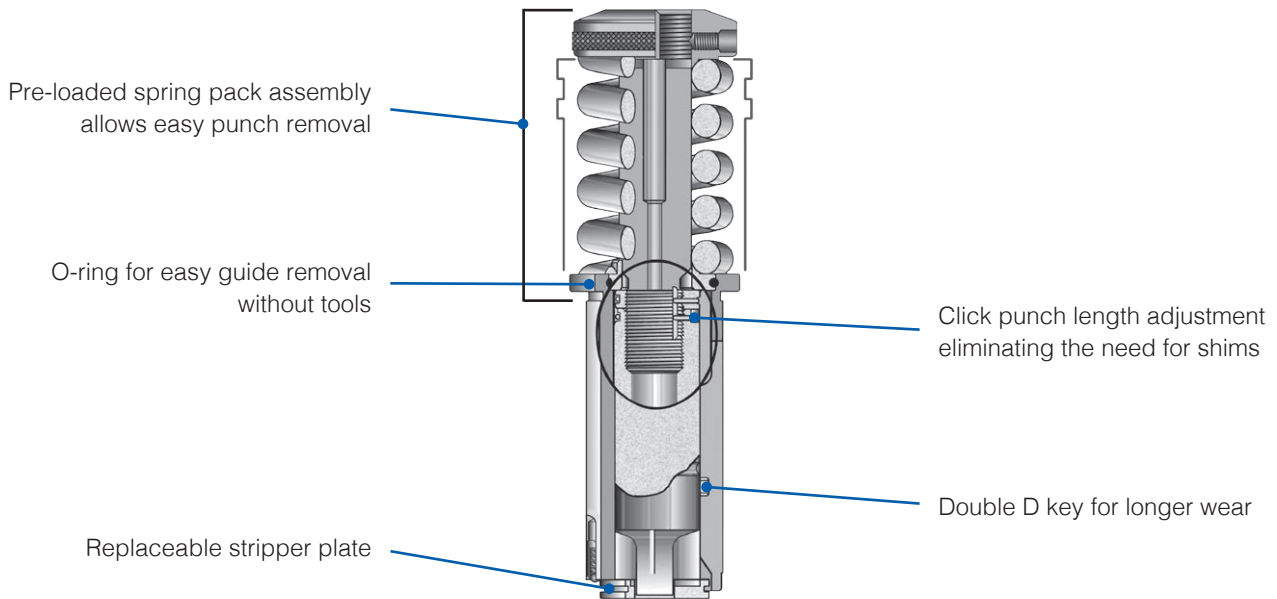
B to A Station Adapter		
Description	Cat. No.	Price
Punch & Guide Assembly Adapter (Keyed at 0° & 180°)	2284	
Die Adapter	2220	

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

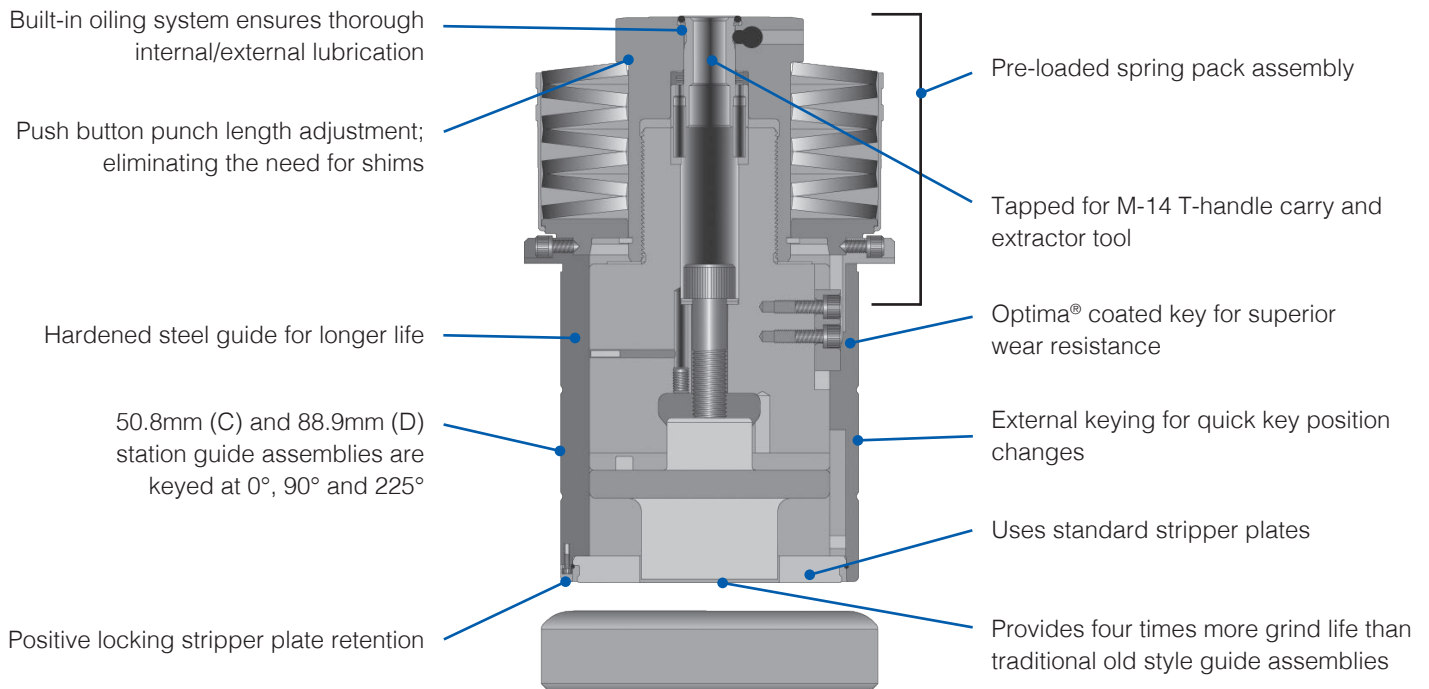
D to B Station Adapter (Not shown)		
Description	Cat. No.	Price
Punch & Guide Assembly Adapter	2492	
Die Adapter	35058	

FEATURES & BENEFITS OF HP™ TOOLING

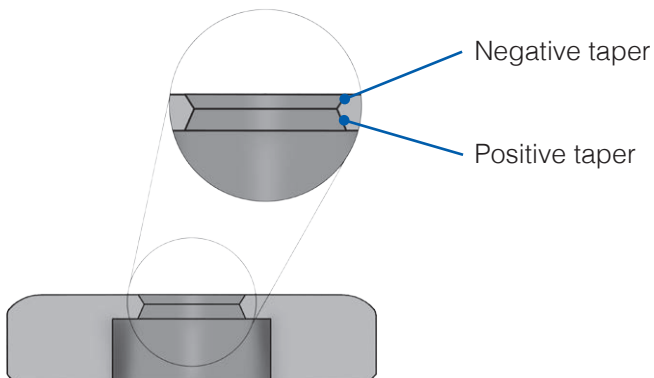
B Station



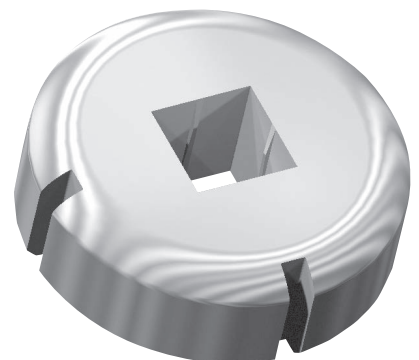
C & D Station



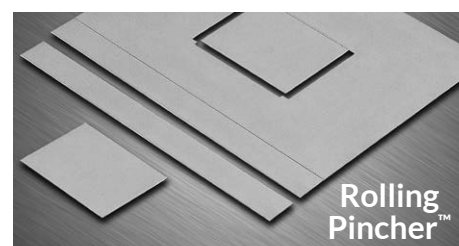
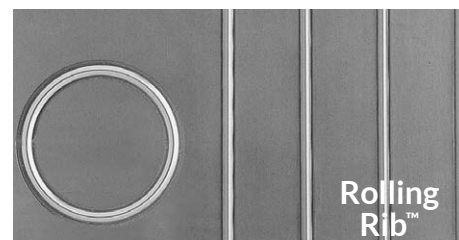
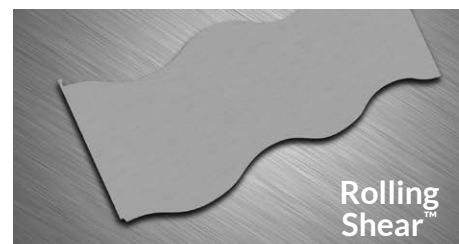
Standard Die



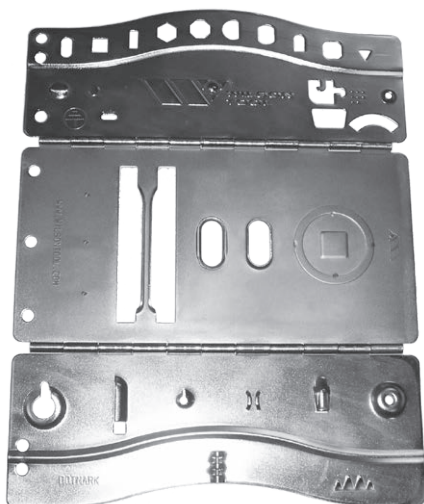
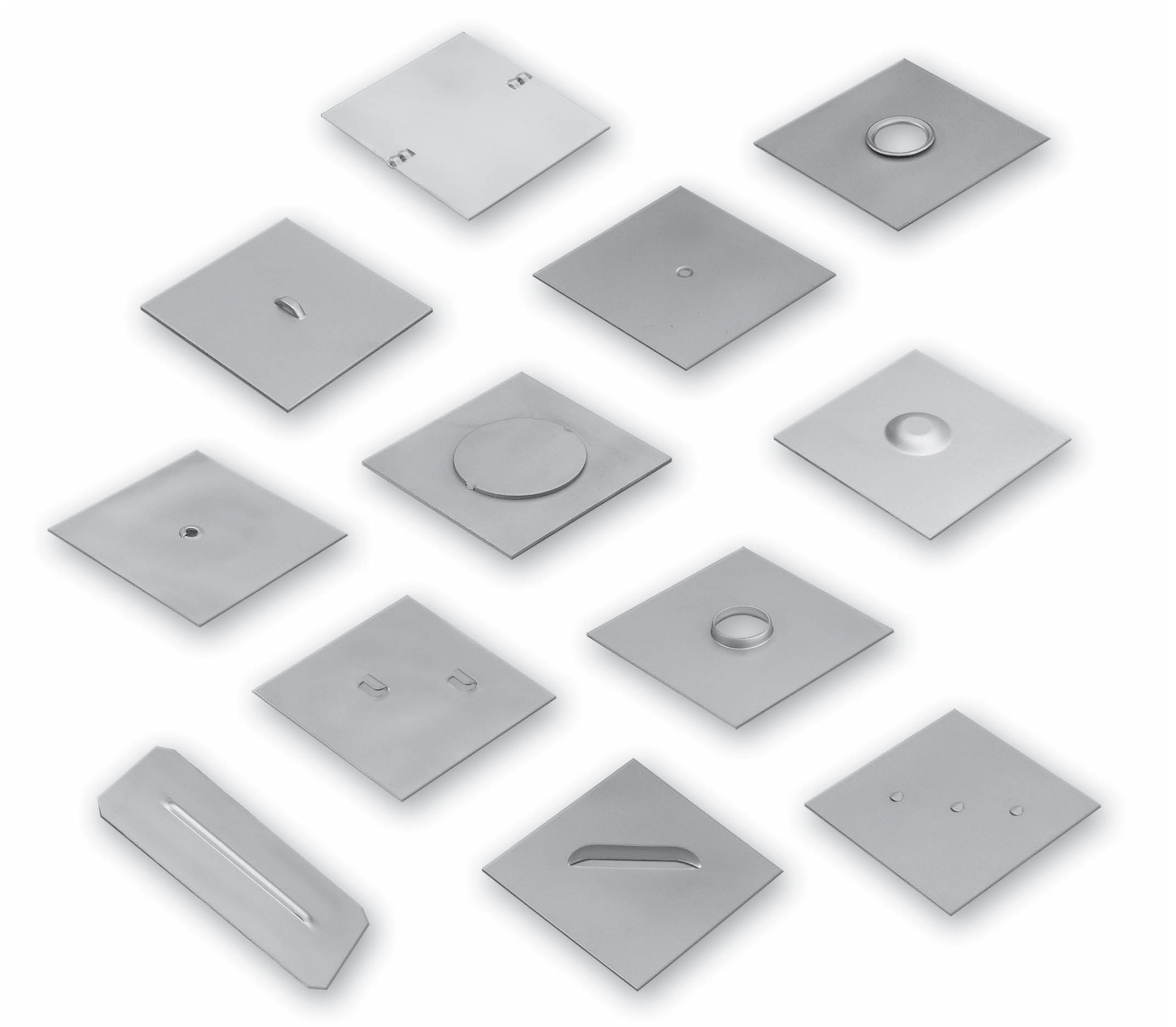
Slug Hugger® 2 Die



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

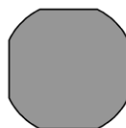
WILSON TOOL STANDARD SHAPES



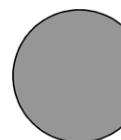
OBROUND



DOUBLE 'D'



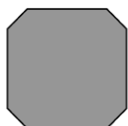
QUAD 'D'



SINGLE 'D'



SQUARE
WITH RADS



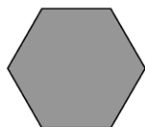
SQUARE
WITH CHAMFERS



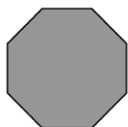
RECTANGLE
WITH RADS



RECTANGLE
WITH CHAMFERS



HEXAGON



OCTAGON



LONG 'D'



LONG 'D'
WITH RADS



EQUILATERAL
TRIANGLE



ISOSCELES
TRIANGLE



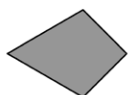
S4



S3 - S3A



S9



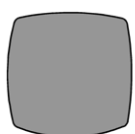
S1



S8



S7



S165



S23

**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.

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Wilson Tool - Canada

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