

For 100, PX & QX Series Machines



STRENGTH. PERFORMANCE. INNOVATION.



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TECHNOLOGY FOR INCREASED TOOL LIFE

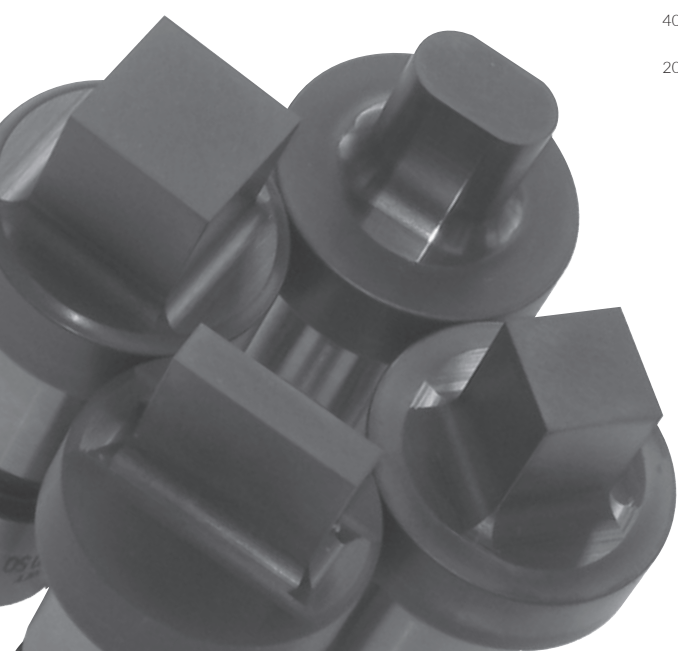
OPTIMA® COATING

The New Standard in Tooling Performance!

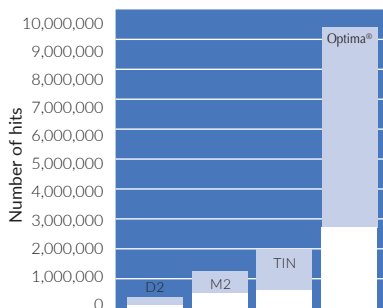
Optima® is a proprietary TiCN (titanium carbo-nitride) coating that was custom engineered at our in-house coating facilities. It features unique properties that significantly enhance tooling performance. This coating, which is available only to Wilson Tool customers, provides a level of surface hardness, 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

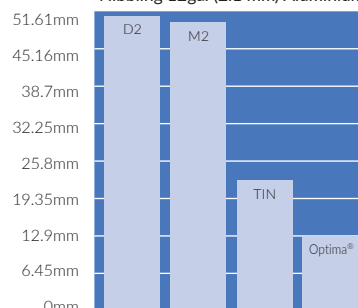


Punch Life
Nibbling 14ga. (1.9 mm) 304 Stainless Steel



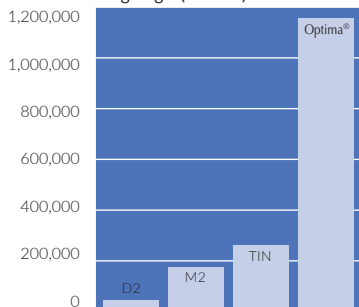
Using a 7.9 mm Round Punch
The white area indicates actual results achieved through three tool sharpenings of 0.25 mm each. The complete graph indicates projected results with a total of 6 mm removed for sharpening.

Material Adhesion
Square mm of Material Adhesion (Galling) on Punch Tips
Nibbling 12ga. (2.1 mm) Aluminium



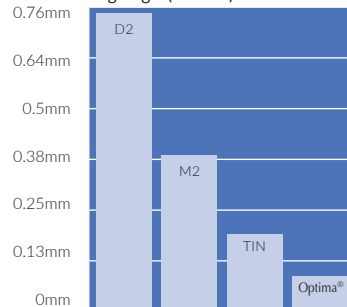
Using a 6.3 mm Square Punch (At 20,000 hits)

Number of Hits
Number of Hits Before First Sharpening
Nibbling 14ga. (1.9 mm) 304 Stainless Steel



Using a 7.9 mm Round Punch

Tip Wear
Punch Tip Corner Wear
Nibbling 14ga. (1.9 mm) 304 Stainless Steel



Using a 6.3 mm Square Punch (At 25,000 hits)

Optima®
TECHNOLOGY AT THE CUTTING EDGE

ULTIMA® TOOL STEEL

Boost Punching Productivity!

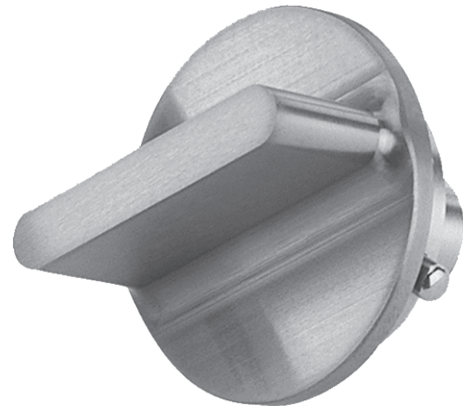
Tool Steel for Longer Life

When faced with demanding applications that require long-term wear resistance and toughness, turn to Wilson's new Ultima® Premium Tool Steel. Ultima® punches and dies are engineered to increase wear resistance by up to 100% over conventional tool steels.

A New Level of Performance

Ultima® premium tool steel sets a new benchmark for durability and performance. Ultima® punches and dies are designed to dramatically improve tool life when punching abrasive materials and materials with high tensile strength.

Ultima® excels in applications in which punches and dies wear quickly and is ideal for long running tasks. The premium steel from which Ultima® punches and dies are made significantly reduces micro chipping on the cutting edge. This micro chipping is most often where cutting edge failure begins.



Remarkable Downtime Reductions

With up to twice as long between re-grinds, Ultima® premium steel significantly reduces downtime and tool replacement costs. Breaking, chipping, cracking, tool fatigue and other downtime problems are minimised, providing long term gains in productivity and profitability.

Ultima® tools are especially useful for the toughest punch press applications, but are effective in any job. Viability can be determined by conducting a cost benefit analysis.

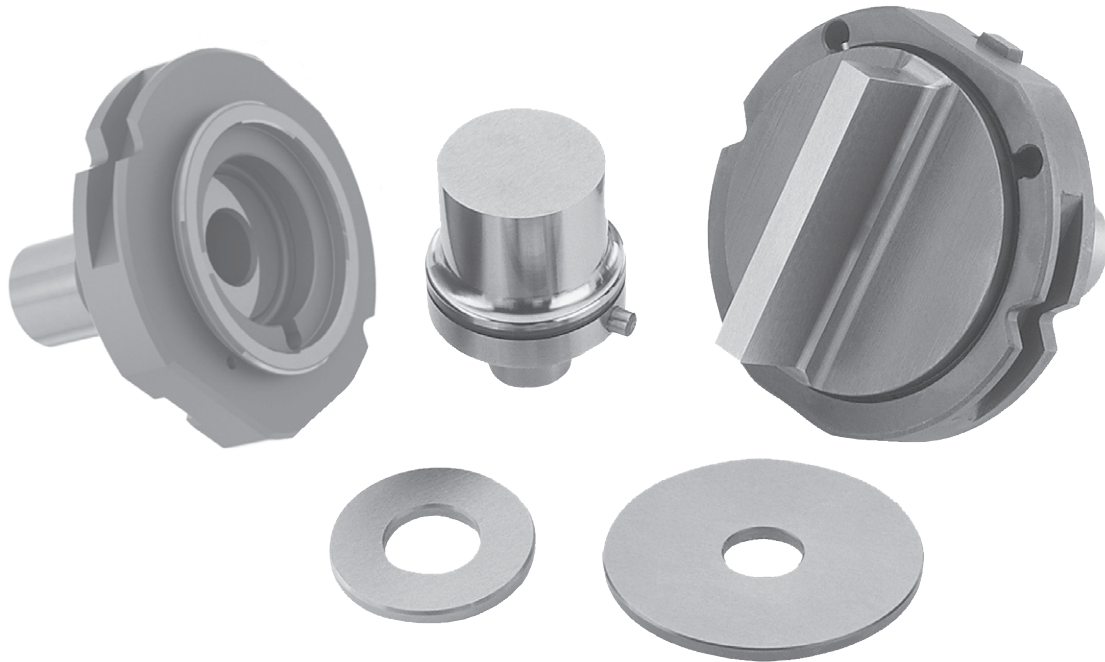
Maintenance and sharpening may differ from traditional tooling. Please check with your local Sales Engineer or the Sales Desk.

Ultima®
PREMIUM TOOL STEELS

WILSON 2•4•1 PUNCH SYSTEM

FEATURES AND BENEFITS

The new Wilson 2•4•1 Series Punches feature a unique design that incorporates a high precision spacer. This feature increases grind life to an unprecedented 6 mm, which represents twice the amount of grind life previously available.



OTHER VALUE-ADDED FEATURES INCLUDE:

- **Built-in collar**

Punches can be loaded directly into the machine, eliminating the time consuming process of pre-setting the tool in a fixture.

- **Reduced scrap**

The angular position of the punch is fixed, thus eliminating the possibilities of setting errors or the tool moving whilst in the machine.

- **Increased reliability**

There is no chance of high usage punches moving in the collar while under a heavy load.

- **High quality steels**

Wilson 2•4•1 punches are made from High Speed Steel as standard, and are available in Ultima® premium steel for extended life, more hits between sharpening and less downtime.

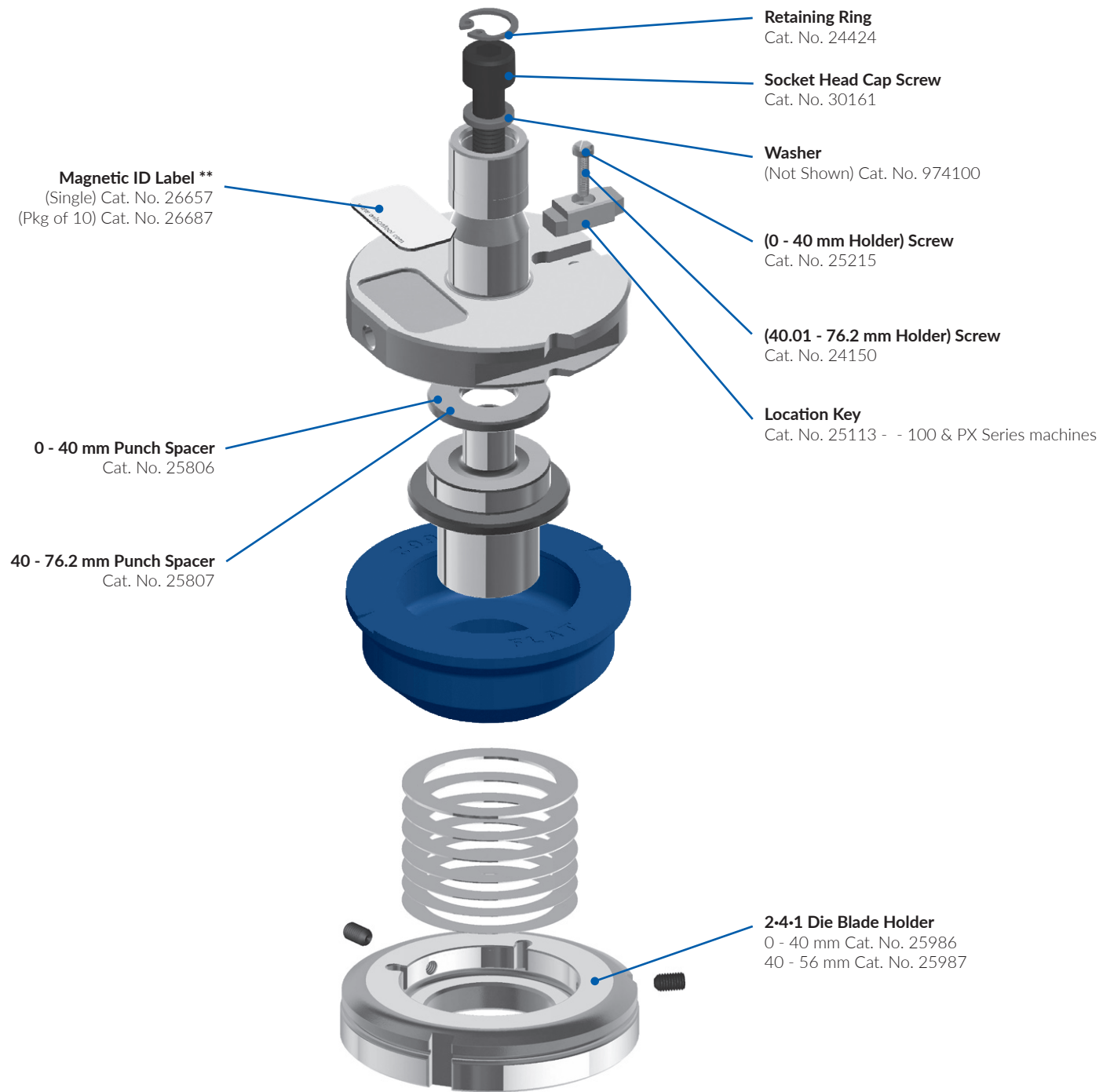
- **Optima® Coating**

All punches are available with our Optima® coating for maximum tool life and increased resistance to galling.

- **Fast delivery**

We maintain the largest inventory of tooling in the world, making it possible for us to get your tools to you fast!

WILSON 2•4•1 SERIES COMPONENT PARTS - PUNCH SYSTEM



MACHINES	DESCRIPTION	SIZE	CAT. NO.	PRICE
100/PX/QX Series	Punch Holder Assembly (0° & 90°)	0 - 40 mm	26659	
	Punch Holder Assembly (0° & 90°)	40.01 - 76.2 mm	26660	

TAPPING TOOL

FEATURES AND BENEFITS

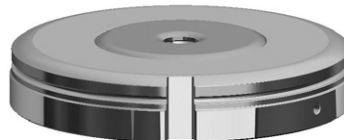
The Wilson Tapping Tool for LVD/PX/QX machines can be used to produce a thread in a punched or extruded hole in sheet metal. The Tapping Tool forms the thread rather than cutting, giving a stronger thread without generating swarf.



PX Adapter Ring Assembly
Cat. No. 62166



Complete Upper & Lower Assembly
Type 1 - M2.5 - M5 Cat. No. 62170
Type 2 - M6 - M10 Cat. No. 62171



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, M3.5, M4, M5, M6, M8 and M10. Imperial taps and alternative fits are available on request.

*** Note: Tapping Tool requires machine tapping option. Check with LVD prior to purchase.**

QUICKTAP® PX TAPPING TOOL

The Wilson Tool International manufactured QuickTap® PX is the fastest and most reliable tapping tool on the market, tapping up to 120 holes per minute.

QuickTap® PX eliminates costly secondary tapping applications, creating fast accurate taps on the punch press at any programmed location on the sheet. The tool is designed with an internal fluid injection system that is synchronized with machine stroke, and lasts for up to 4,000 holes before a refill is needed.

QuickTap PX is designed to enable fast and simple tool set-ups.

Features

- Tap a threaded hole with every machine stroke — up to 120 holes per minute (depending on material type, thickness, and tap size).
- Produce accurate threads at any programmed location on the sheet.
- Built-in tapping fluid injection system, in the die, is synchronized with the machine stroke to reduce wear and breakage.
- Tapping injection system enables tapping up to 4,000 holes before refilling.
- Taps are easily changed — no tools or disassembly required.
- Accepts multiple sized taps.
- Tool lubrication is made simple through the use of external grease and oil ports.
- No hole safety feature to prevent tap breakage and tool damage.
- Requires no machine upgrades or modifications to run this tool.



Replacement Parts

The QuickTap® PX product utilises several consumable products that are available from Wilson Tool. QuickTap® PX quality and lead times are what you would expect from the industry leader.

Replaceable component parts include:

- **QuickTap® PX Pitch Inserts** are a crucial part of the QuickTap system. Each is specially engineered to convert the punch stroke into the proper feed for the tap pitch being used.
- **QuickTap® PX Taps** are specially designed for use in the QuickTap tapping tool family. They are made from premium powdered tool steel and are available in multiple metric or imperial sizes.
- **QuickTap® PX Tapping Oils** are recommended for use with the QuickTap tapping tool. Two different types of oils are available: Wilson Tool Endure Tapping Oil and Wilson Tool Vapor Oil.

INCREASED GRIND LIFE (GL) DIES

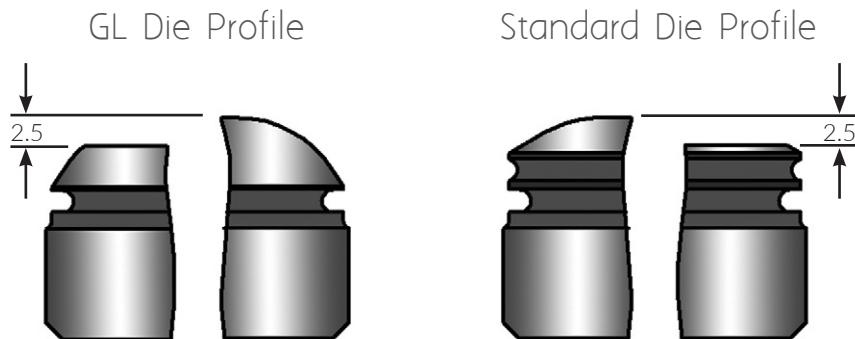
FEATURES AND BENEFITS

Cut your costs and save valuable time by increasing your grind life up to 150% with Wilson's 'GL' (Grind Life) dies. This product enables you to shim your dies up to 2.5 mm instead of the current 1.0 mm maximum.



GL DIE

The radius profile of the GL die has been changed to allow up to 2.5 mm of grind life, while still having radius left to allow the sheet to flow over the top of the die.

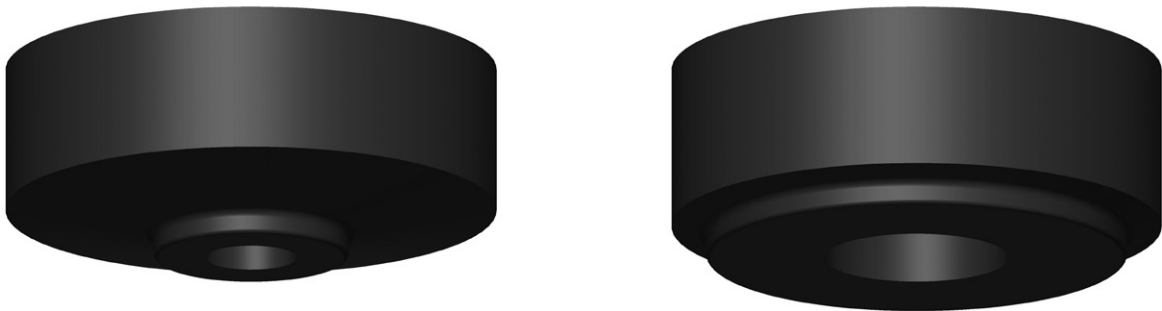


WANT TO REDUCE YOUR SET-UP TIMES? THEN TRY OUR PRE-CUT STRIPPERS.

The pre-cut strippers are precisely cut to match the profile of the punch, with the ability to assemble the stripper to the punch prior to loading into the machine.

The pre-cut stripper has the advantage of being easier to fit to the punch assemblies compared to a stripper which is punched.

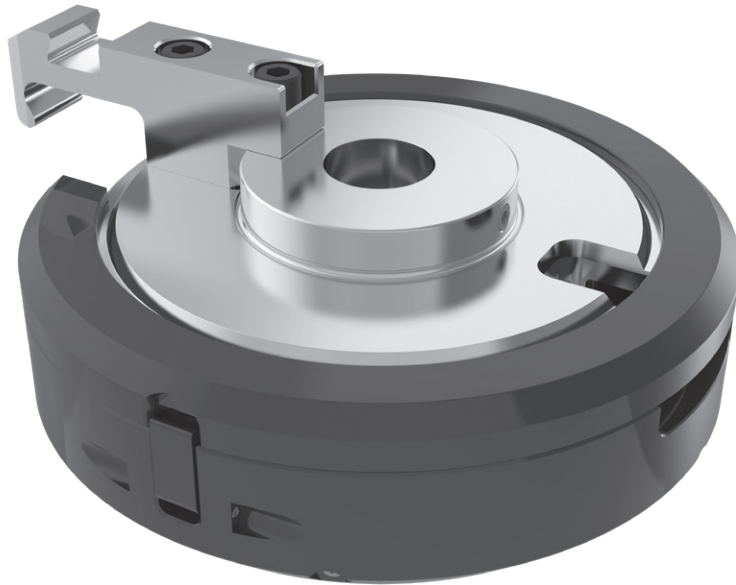
This reduces set-up times and also eliminates the cumbersome, manual method of punching the strippers whilst in the machine.



SIMPLY QUOTE YOUR PUNCH SHAPE AND
DIMENSIONS AND WE WILL CUT THE STRIPPER
APERTURE FOR YOU.

Suitable for all PX/QX urethane stripper machines.

ADJUSTABLE TOOL HOLDER



This holder is designed to allow the overall length to be adjusted to suit the punch length. Something the old holder could not do. Compatible with both the new PX/QX series machines and the older 520, 720, 530 & 730 machines.

The advantage is as follows:

- Can now run Long 2•4•1 /Classic Style Tooling.
- Up to 15 - 20% improvement in hit rate during continuous punching.
- Hit rate is maintained during the life of the tool.

NOTE: This part is LVD supply only.

CLASSIC PUNCH HOLDER ASSEMBLY

Steel Stripping for Classic Style Tooling



520

530

720

730

PX/QX Series

2•4•1 PUNCH HOLDER ASSEMBLY

Steel Stripping for 2•4•1 Style Tooling

Adjustable Tool Holder

LVD Supply Only
Part No. PU 78001357

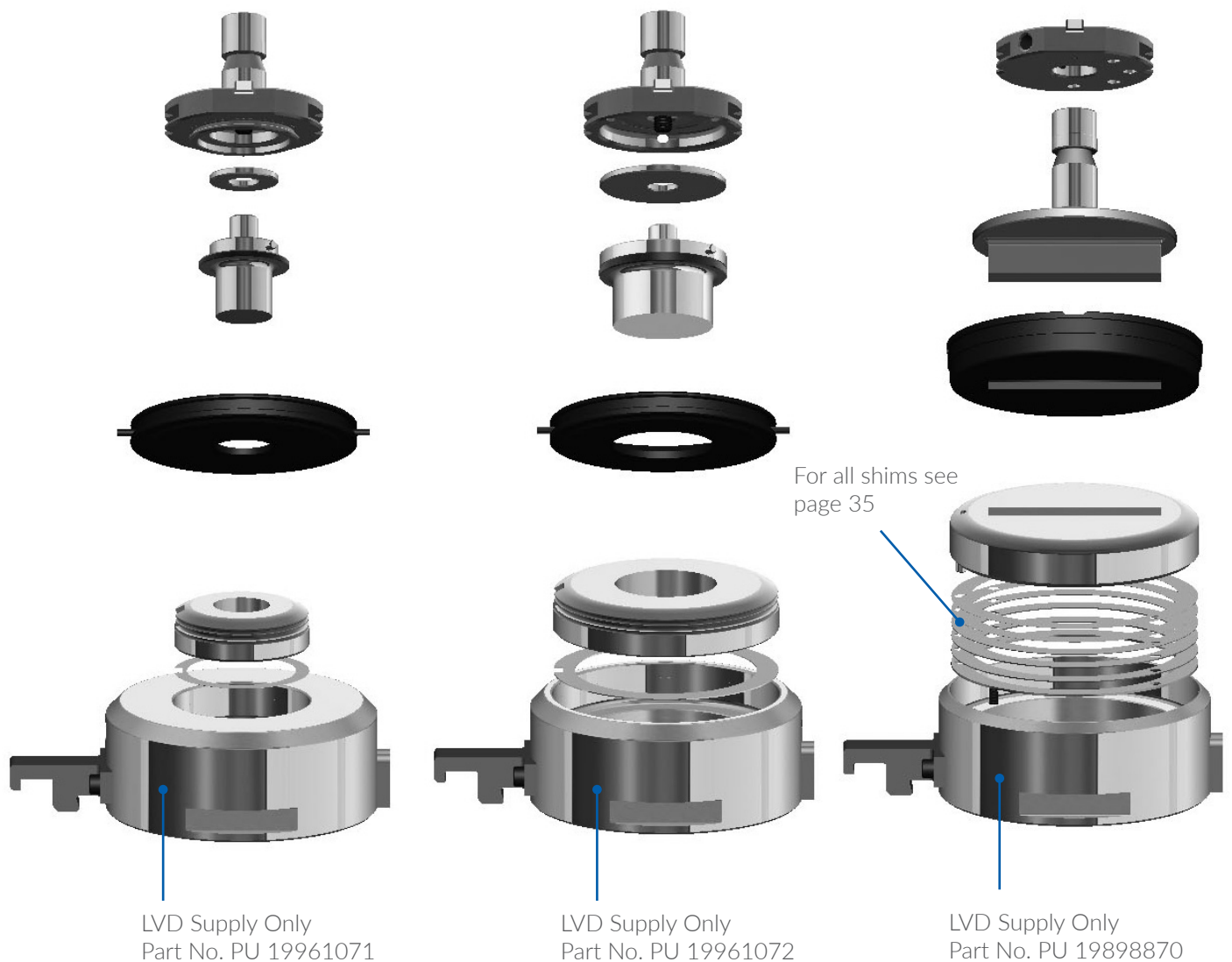
Standard Tool Holder

LVD Supply Only
Part No. PU 19742070

2•4•1 0 - 40.0 mm

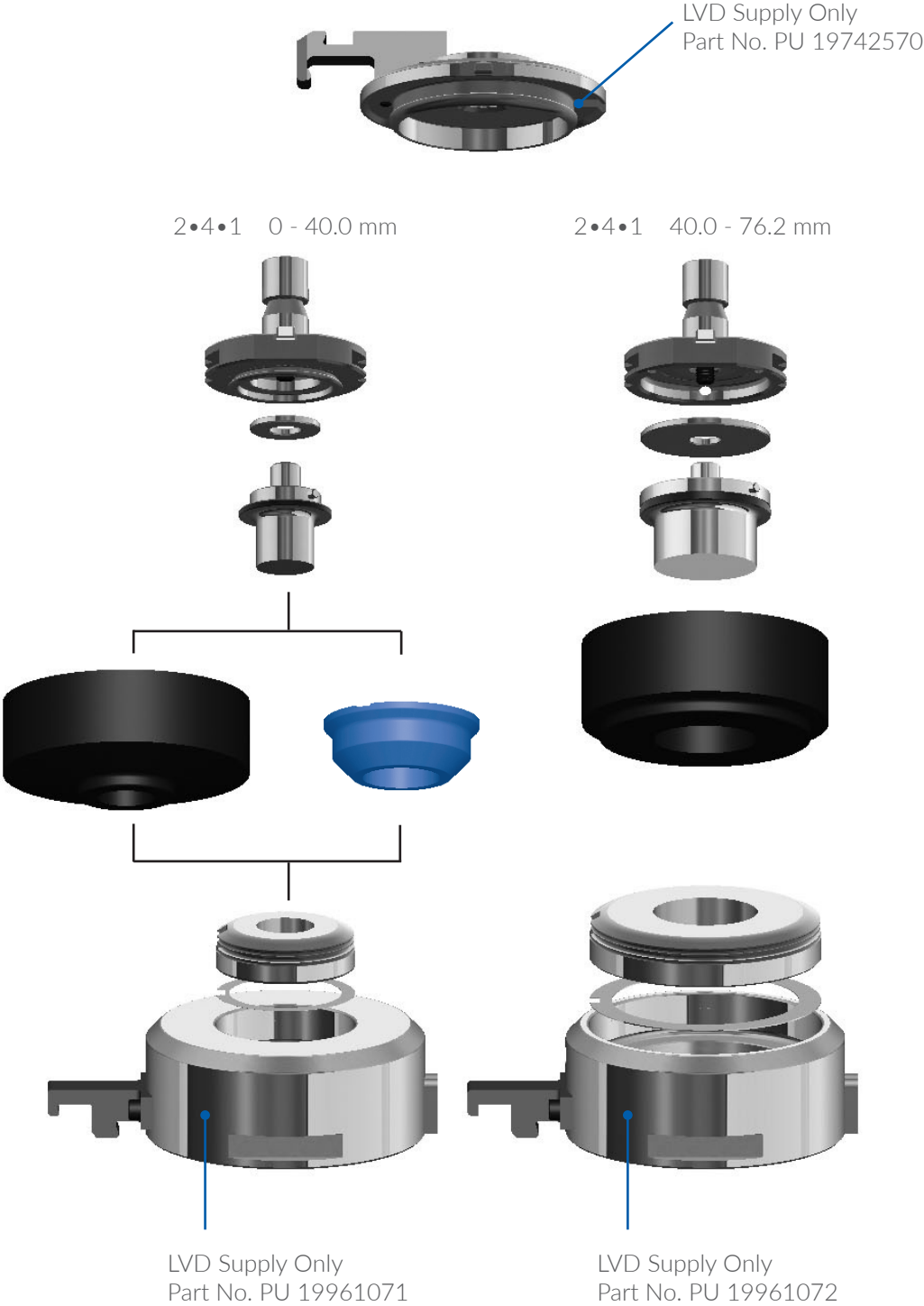
2•4•1 40.0 - 76.2 mm

Size III 76.2 - 90.0 mm



2•4•1 PUNCH HOLDER ASSEMBLY

Urethane Stripping for 2•4•1 Style Tooling



520

530

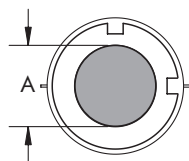
720

730

PX/QX Series

WILSON 2•4•1 SERIES - ROUND

Punches Round



GROUP I - LONG FLAT*

FLAT PUNCH

SHEAR PUNCH

NOTES



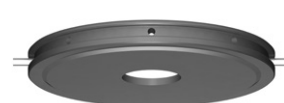
- To see all standard shapes go to page 39
- For Size III tooling see page 18 & 19
- * Long tooling style requires 'Adjustable Tool Holder', see page 10
- † Flat
- ◇ Shear
- ** With pins

'A' DIMENSION	CAT. NO.	PRICE	CAT. NO.	PRICE	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	ADD-ON FOR ULTIMA®
1.50 - 30.00	25770		25768		25769			
30.01 - 40.00	25776		25774		25775			
40.01 - 56.00	25782		25780		25781			
56.01 - 66.00	25788		25786		25787			
66.01 - 76.20	25794		25792		25793			

Strippers

URETHANE STRIPPER

METAL STRIPPER



'A' DIMENSION	CAT. NO.	PRICE	'A' DIMENSION	CAT. NO.	PRICE	'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C		0 - 30.00 †	26661		1.50 -	25006	
30.01 -	62132 C		30.00 - 40.00 †	26662		76.20**		
76.20			0 - 30.00 ◇	26649				
			30.00 - 40.00 ◇	26652				

Dies

GL DIE



SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	1.50 - 30.00	26739	
II	30.01 - 76.20	26727	

Punch Holder

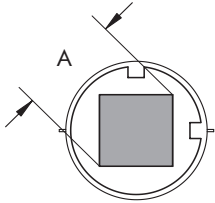
PUNCH HOLDER ASSEMBLY



SIZE	CAT. NO.	PRICE
0 - 40 mm	26659	
40.01 - 76.2 mm	26660	

WILSON 2•4•1 SERIES - SQUARE

Punches Square



GROUP I - LONG FLAT*

FLAT PUNCH

SHEAR PUNCH

NOTES



- To see all standard shapes go to page 39
- For Size III tooling see page 18 & 19
- * Long tooling style requires 'Adjustable Tool Holder', see page 10
- † Flat
- ◇ Shear
- ** With pins

'A' DIMENSION	CAT. NO.	PRICE	CAT. NO.	PRICE	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	ADD-ON FOR ULTIMA®
1.50 - 30.00	25818		25814		25816			
30.01 - 40.00	25824		25820		25822			
40.01 - 56.00	25830		25826		25828			
56.01 - 66.00	25836		25832		25834			
66.01 - 76.20	25842		25838		25840			

Strippers

URETHANE STRIPPER

METAL STRIPPER



'A' DIMENSION	CAT. NO.	PRICE	'A' DIMENSION	CAT. NO.	PRICE	'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C		0 - 30.00 †	26661		1.50 -	25515	
30.01 -	62132 C		30.00 - 40.00 †	26662		76.20**		
76.20			0 - 30.00 ◇	26649				
			30.00 - 40.00 ◇	26652				

Dies

GL DIE

PUNCH HOLDER ASSEMBLY

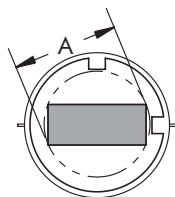


SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	1.50 - 30.00	26744	
II	30.01 - 76.20	26748	

Punch Holder

SIZE	CAT. NO.	PRICE
0 - 40 mm	26659	
40.01 - 76.2 mm	26660	

WILSON 2•4•1 SERIES - RECTANGLE



GROUP I - LONG FLAT*

FLAT PUNCH

SHEAR PUNCH



NOTES

- To see all standard shapes go to page 39
- For Size III tooling see page 18 & 19
- * Long tooling style requires 'Adjustable Tool Holder', see page 10
- † Flat
- ◇ Shear
- ** With pins

Punches Rectangle

'A' DIMENSION	CAT. NO.	PRICE	CAT. NO.	PRICE	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	ADD-ON FOR ULTIMA®
1.50 - 30.00	25819		25815		25817			
30.01 - 40.00	25825		25821		25823			
40.01 - 56.00	25831		25827		25829			Standard
56.01 - 66.00	25837		25833		25835			
66.01 - 76.20	25843		25839		25841			

URETHANE STRIPPER

METAL STRIPPER



Strippers

'A' DIMENSION	CAT. NO.	PRICE	'A' DIMENSION	CAT. NO.	PRICE	'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C		0 - 30.00 †	26661		1.50 -	25516	
30.01 -	62132 C		30.00 - 40.00 †	26662		76.20**		
76.20			0 - 30.00 ◇	26649				
			30.00 - 40.00 ◇	26652				

GL DIE



PUNCH HOLDER ASSEMBLY



Dies

SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	1.50 - 30.00	26745	
II	30.01 - 76.20	26749	

Punch Holder

SIZE	CAT. NO.	PRICE
0 - 40 mm	26659	
40.01 - 76.2 mm	26660	

WILSON 2•4•1 SERIES - STANDARD SHAPES

Punches Standard Shapes

GROUP I - LONG FLAT* FLAT PUNCH SHEAR PUNCH



NOTES

- To see all standard shapes go to page 39
- For Size III tooling see page 18 & 19
- * Long tooling style requires 'Adjustable Tool Holder', see page 10
- † Flat
- ◇ Shear
- ** With pins

'A' DIMENSION	CAT. NO.	PRICE	CAT. NO.	PRICE	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	ADD-ON FOR ULTIMA®
1.50 - 30.00	25773		25771		25772			
30.01 - 40.00	25779		25777		25778			
40.01 - 56.00	25785		25783		25784			
56.01 - 66.00	25791		25789		25790			
66.01 - 76.20	25797		25795		25796			

Strippers

URETHANE STRIPPER

METAL STRIPPER



'A' DIMENSION	CAT. NO.	PRICE	'A' DIMENSION	CAT. NO.	PRICE	'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C		0 - 30.00 †	26661		1.50 -	25028	
30.01 -	62132 C		30.00 - 40.00 †	26662		76.20**		
76.20			0 - 30.00 ◇	26649				
			30.00 - 40.00 ◇	26652				

Dies

GL DIE



SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	1.50 - 30.00	26740	
II	30.01 - 76.20	26726	

PUNCH HOLDER ASSEMBLY



Punch Holder

SIZE	CAT. NO.	PRICE
0 - 40 mm	26659	
40.01 - 76.2 mm	26660	

SIZE III - ROUND

520

530

720

730

PX/QX Series

Punches Round

FLAT PUNCH



SHEAR PUNCH



NOTES

- To see all standard shapes go to page 39

'A' DIMENSION	CAT. NO.	PRICE	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®
76.2 - 90 mm	62140		62141		

KEYED COLLAR



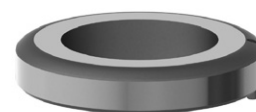
CAT. NO.	PRICE
25317	

STRIPPER



'A' DIMENSION	CAT. NO.	PRICE
76.2 - 90 mm	62126	

DIE INSERT



'A' DIMENSION	CAT. NO.	PRICE
76.2 - 90 mm	62127	

Dies

SIZE III - STANDARD SHAPES

Punches Standard Shapes

FLAT PUNCH

SHEAR PUNCH



NOTES

- To see all standard shapes go to page 39
- For shims see page 35

'A' DIMENSION	CAT. NO.	PRICE	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®
76.2 - 90 mm	62142		62143		

Strippers

KEYED COLLAR



CAT. NO.	PRICE
25317	

STRIPPER



'A' DIMENSION	CAT. NO.	PRICE
76.2 - 90 mm	62126	

Dies

DIE INSERT



'A' DIMENSION	CAT. NO.	PRICE
76.2 - 90 mm	62127	

520

530

720

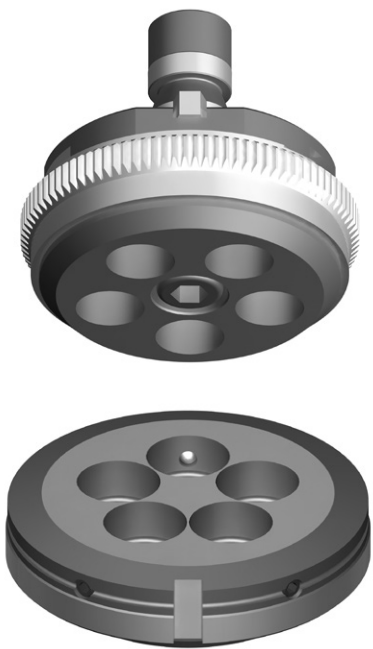
730

PX/QX Series

MULTI-TOOL 5 STATION

Assemblies/Replacement Punches and Dies

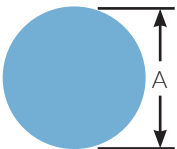
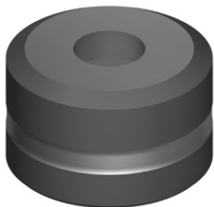
Maximum Punch Size 16 mm



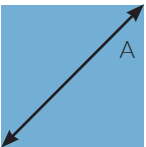
CAT. NO.	DESCRIPTION	PRICE
62146	100 Series - 5 Station Upper Unit - Assembly	
25957	PX Series - 5 Station Upper Unit - Assembly	
25958	5 Station Lower Unit - Assembly	
25959	5 Station Stripper with 17 mm Holes	
25960	5 Station Fitted Stripper	

PUNCH (ULTIMA®)

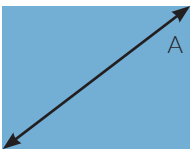
DIE (ULTIMA®)



CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	CAT. NO.	PRICE
25735		—*	25737	



CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	CAT. NO.	PRICE
25869			25871	



CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	CAT. NO.	PRICE
25870			25872	

NOTES

* Round punches Optima® coated as standard

† For standard shapes see page 39

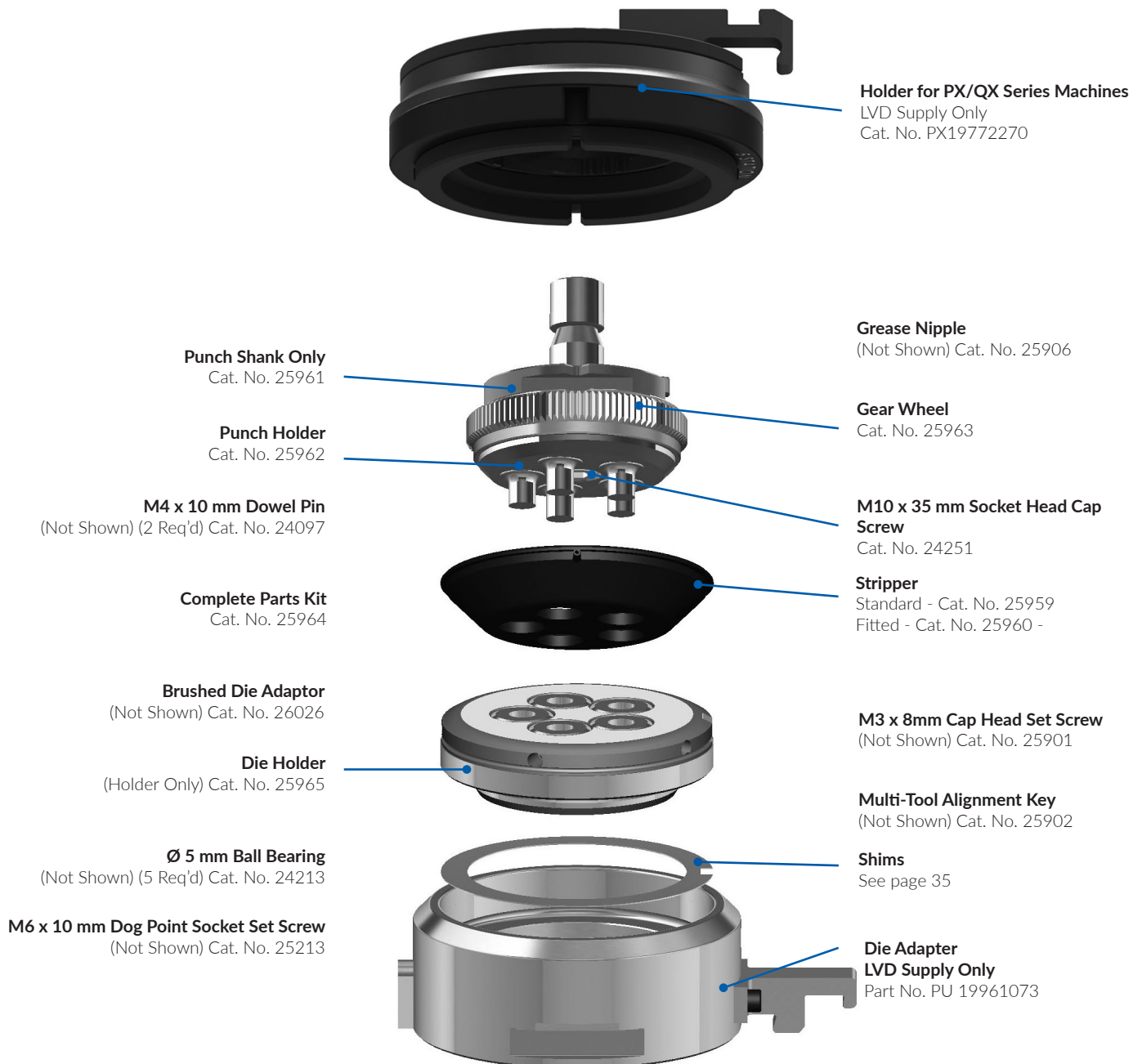
• For brushed dies see page 34

Standard Shapes †

CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	CAT. NO.	PRICE
25736			25738	

MULTI-TOOL 5 STATION FOR PX/QX SERIES MACHINES

Spare Parts



MULTI-TOOL 5 STATION FOR 100 SERIES MACHINES

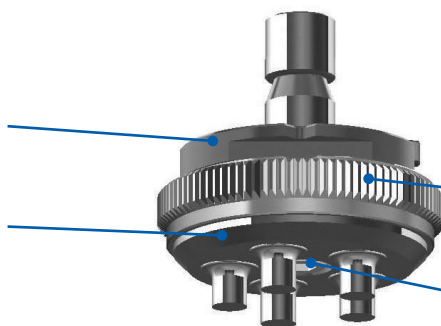
Spare Parts



LVD Supply Only



Holder for 100 Series Machines
LVD Supply Only
Cat. No. PU 19740070



Punch Shank Only
Cat. No. 62150

Punch Holder
Cat. No. 25962

M4 x 10 mm Dowel Pin
(Not Shown) (2 Req'd) Cat. No. 24097

Grease Nipple
(Not Shown) Cat. No. 25906

Gear Wheel
Cat. No. 62151

M10 x 35 mm Socket Head Cap
Screw
Cat. No. 24251



Complete Parts Kit
Cat. No. 62152

Stripper
Standard - Cat. No. 25959
Fitted Cat. No. 25960



Die Holder
(Holder Only) Cat. No. 25965

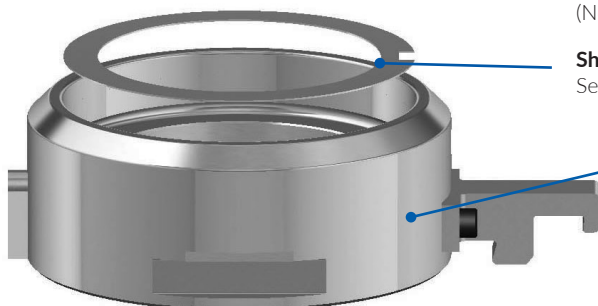
M3 x 8 mm Cap Head Set Screw
(Not Shown) Cat. No. 25901

Multi-Tool Alignment Key
(Not Shown) Cat. No. 25902

Ø 5 mm Ball Bearing
(Not Shown) (5 Req'd)
Cat. No. 24213

Shims
See page 35

M6 x 10 mm Dog Point Socket Set Screw
(Not Shown) Cat. No. 25213



Die Adapter
LVD Supply Only
Part No. PU 19961073

Assemblies/Replacement Punches and Dies

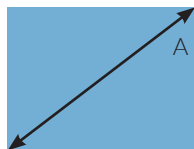
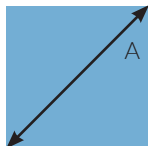
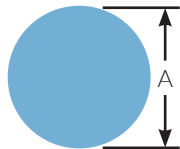
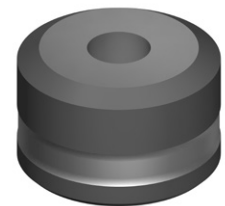
Maximum Punch Size 10.5 mm



CAT. NO.	DESCRIPTION	PRICE
62147	100 Series - 10 Station Upper Unit - Assembly	
25967	PX Series - 10 Station Upper Unit - Assembly	
25985	10 Station Lower Unit - Assembly	
25969	10 Station Stripper with 11.5 mm Holes	
25970	10 Station Fitted Stripper	

PUNCH (ULTIMA®)

DIE (ULTIMA®)



CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	CAT. NO.	PRICE
25809		— *	25996	

CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	CAT. NO.	PRICE
25873			25997	

CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	CAT. NO.	PRICE
25874			25997	

CAT. NO.	PRICE	ADD-ON FOR OPTIMA®	CAT. NO.	PRICE
25810			25997	

NOTES

- * Round punches Optima® coated as standard
- † For standard shapes see page 39
- For shims see page 35
- For brushed dies see page 34

Standard Shapes †

520

530

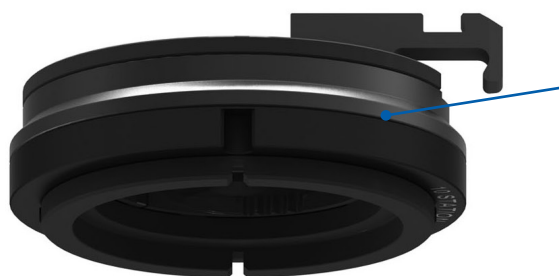
720

730

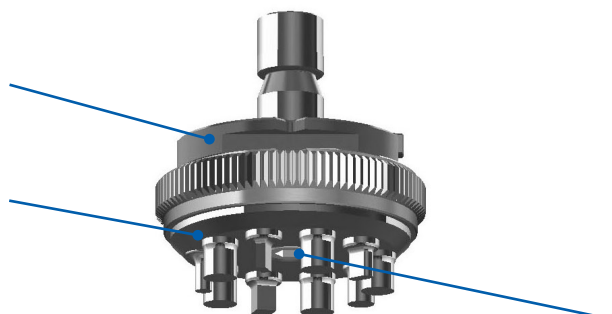
PX/QX Series

MULTI-TOOL 10 STATION FOR PX SERIES MACHINES

Spare Parts



**Holder for PX/QX Series Machines
LVD Supply Only**
Part No. PX19772370



Punch Shank Only
Cat. No. 25961

Punch Holder
Cat. No. 25971

M4 x 10 mm Dowel Pin
(Not Shown) (2 Req'd) Cat. No. 24097



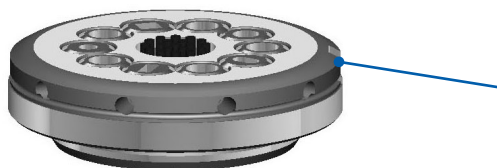
Complete Parts Kit
Cat. No. 25973

Multi-Tool Alignment Key
(Not Shown) Cat. No. 25902

Grease Nipple
(Not Shown) Cat. No. 25906

Gear Wheel
Cat. No. 25972

M10 x 35 mm Socket Head Cap Screw
Cat. No. 24251

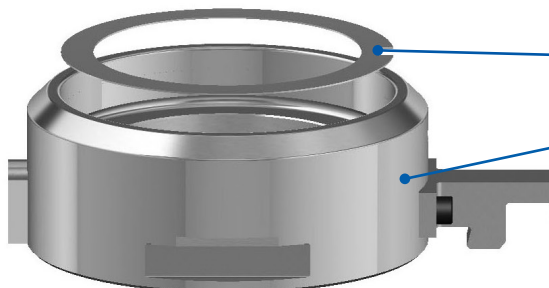


Die Holder
(Holder Only) Cat. No. 25994

M3 x 8 mm Cap Head Set Screw
(Not Shown) Cat. No. 25901

Ø 5 mm Ball Bearing
(Not Shown) (10 Req'd)
Cat. No. 24213

M6 x 6 mm Flat Point Socket Set Screw
(Not Shown) (10 Req'd) Cat. No. 970371

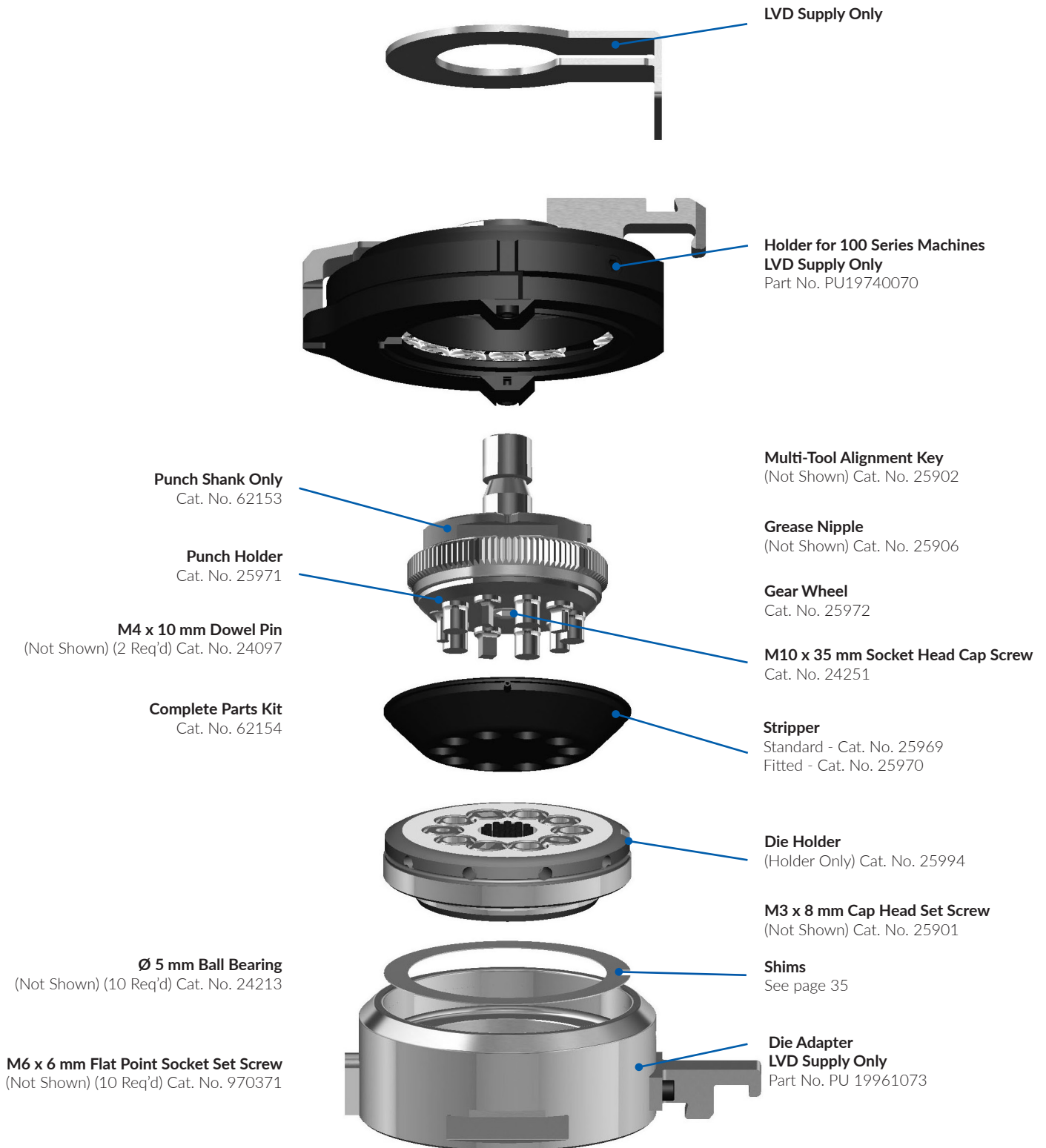


Shims
See page 35

Die Adapter
LVD Supply Only
Part No. PU 19961073

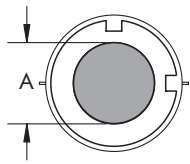
MULTI-TOOL 10 STATION FOR 100 SERIES MACHINES

Spare Parts



STANDARD TOOLS - ROUND SIZE 0

Punches (High Speed Steel)



STANDARD FLAT



NOTES

† Part number followed by 'C' indicates pre-cut stripper
* With pins

SIZE	'A' DIMENSION	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®
0	1.50 - 6.00	25008		
0	6.01 - 10.50	25009		

Strippers

URETHANE STRIPPER



METAL STRIPPER



'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C †	
30.01 - 76.20	62132 C †	

'A' DIMENSION	CAT. NO.	PRICE
1.50 - 76.20*	25006	

Dies

GL DIE



SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	0 - 32.00	26739	

ALL GROUPS

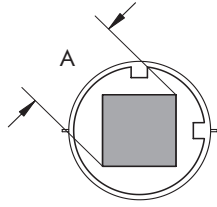


SIZE	CAT. NO.	PRICE
0 - 6.00	25010	
6.01 - 10.50	25021	

Punch Chucks

STANDARD TOOLS - SQUARE SIZE 0

Punches (High Speed Steel)



STANDARD FLAT



NOTES

† Part number followed by 'C' indicates pre-cut stripper
* With pins

SIZE	'A' DIMENSION	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®
0	1.50 - 6.00	25475		
0	6.01 - 10.50	25477		

Strippers

URETHANE STRIPPER



Metal Stripper



'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C †	
30.01 - 76.20	62132 C †	

'A' DIMENSION	CAT. NO.	PRICE
1.50 - 76.20*	25515	

Dies

GL DIE



SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	0 - 32.00	26744	

ALL GROUPS



Punch Chucks

SIZE	CAT. NO.	PRICE
0 - 6.00	25010	
6.01 - 10.50	25021	

520

530

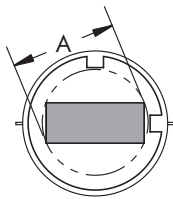
720

730

PX/QX Series

STANDARD TOOLS - RECTANGLE SIZE 0

Punches (High Speed Steel)



STANDARD FLAT



NOTES

† Part number followed by 'C' indicates pre-cut stripper
* With pins

SIZE	'A' DIMENSION	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®
0	1.80 - 6.00	25476		
0	6.01 - 10.50	25478		

Strippers

URETHANE STRIPPER



METAL STRIPPER



'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C †	
30.01 - 76.20	62132 C †	

'A' DIMENSION	CAT. NO.	PRICE
1.50 - 76.20*	25516	

Dies

GL DIE



SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	0 - 32.00	26745	

ALL GROUPS



SIZE	CAT. NO.	PRICE
0 - 6.00	25010	
6.01 - 10.50	25021	

Punch Chucks

STANDARD TOOLS - STANDARD SHAPES SIZE 0

Punches (High Speed Steel)

STANDARD FLAT



NOTES

- † Part number followed by 'C' indicates pre-cut stripper
- * With pins
- For more information on standard shapes, see page 39

SIZE	'A' DIMENSION	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®
0	1.50 - 6.00	25022		
0	6.01 - 10.50	25023		

Strippers

URETHANE STRIPPER



METAL STRIPPER



'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C †	
30.01 - 76.20	62132 C †	

'A' DIMENSION	CAT. NO.	PRICE
1.50 - 76.20*	25028	

Dies

GL DIE



SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	0 - 32.00	26740	

ALL GROUPS



Punch Chucks

SIZE	CAT. NO.	PRICE
0 - 6.00	25010	
6.01 - 10.50	25021	

520

530

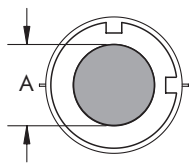
720

730

PX/QX Series

STANDARD TOOLS - ROUND SIZE I & II

Punches (High Speed Steel)



» GROUP I LONG FLAT

SHEAR PUNCH

FLAT PUNCH



SIZE	'A' DIMENSION	CAT. NO.	PRICE	CAT. NO.	PRICE	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®
I	1.50 - 10.50	25748		-		25004		
I	10.51 - 30.00	25748		25069		25004		
II	30.01 - 40.00	25752		25071		25042		
II	40.01 - 50.00	25756		25072		25043		
II	50.01 - 76.20	25760		25073		25002		

URETHANE STRIPPER

METAL STRIPPER



'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C †	
30.01 - 76.20	62132 C †	

'A' DIMENSION	CAT. NO.	PRICE
1.50 - 76.20*	25006	
1.50 - 76.20**	62144	

GL DIE



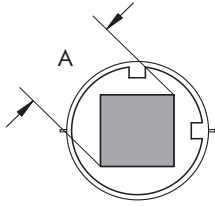
SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	0 - 32.00	26739	
II	32.01 - 78.00	26727	

NOTES

- † Part number followed by 'C' indicates pre-cut stripper
- * With pins
- ** Without pins
- » Long tooling style requires 'Adjustable Tool Holder', see page 10

STANDARD TOOLS - SQUARE SIZE I & II

Punches (High Speed Steel)



» GROUP I LONG FLAT

SHEAR PUNCH

FLAT PUNCH



SIZE	'A' DIMENSION	CAT. NO.	PRICE	CAT. NO.	PRICE	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®
I	1.50 - 10.50	25749		-		25487		
I	10.51 - 30.00	25749		25489		25487		
II	30.01 - 40.00	25753		25493		25491		
II	40.01 - 50.00	25757		25503		25501		
II	50.01 - 76.20	25761		25513		25511		

Strippers

URETHANE STRIPPER

METAL STRIPPER



'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C †	
30.01 - 76.20	62132 C †	

'A' DIMENSION	CAT. NO.	PRICE
1.50 - 76.20*	25515	
1.50 - 76.20**	62145	

Dies

GL DIE



SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	0 - 32.00	26744	
II	32.01 - 78.00	26748	

NOTES

- † Part number followed by 'C' indicates pre-cut stripper
- * With pins
- ** Without pins
- » Long tooling style requires 'Adjustable Tool Holder', see page 10

520

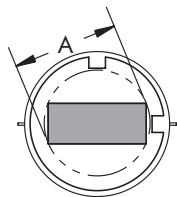
530

720

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PX/QX Series

STANDARD TOOLS - RECTANGLE SIZE I & II



» GROUP I LONG FLAT

SHEAR PUNCH

FLAT PUNCH



SIZE	'A' DIMENSION	CAT. NO.	PRICE	CAT. NO.	PRICE	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®
I	1.50 - 12.00	25750		-		25488		
I	12.01 - 30.42	25750		25490		25488		
II	30.43 - 40.40	25754		25494		25492		
II	40.41 - 50.36	25758		25504		25502		
II	50.37 - 76.40	25762		25514		25512		

URETHANE STRIPPER

METAL STRIPPER



'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C †	
30.01 - 76.20	62132 C †	

'A' DIMENSION	CAT. NO.	PRICE
1.50 - 76.20*	25516	
1.50 - 76.20**	62145	

GL DIE



SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	0 - 32.00	26745	
II	32.01 - 78.00	26749	

NOTES

- † Part number followed by 'C' indicates pre-cut stripper
- * With pins
- ** Without pins
- » Long tooling style requires 'Adjustable Tool Holder', see page 10

STANDARD TOOLS - STANDARD SHAPES SIZE I & II

Punches (High Speed Steel)

» GROUP I LONG FLAT

SHEAR PUNCH

FLAT PUNCH



SIZE	'A' DIMENSION	CAT. NO.	PRICE	CAT. NO.	PRICE	CAT. NO.	PRICE	ADD-ON FOR OPTIMA®
I	1.50 - 12.00	25751		-		25026		
I	12.01 - 30.42	25751		25063		25026		
II	30.43 - 40.40	25755		25065		25039		
II	40.41 - 50.36	25759		25066		25040		
II	50.37 - 76.40	25763		25067		25001		

Strippers

URETHANE STRIPPER

METAL STRIPPER



'A' DIMENSION	CAT. NO.	PRICE
1.50 - 30.00	62133 C †	
30.01 - 76.20	62132 C †	

'A' DIMENSION	CAT. NO.	PRICE
1.50 - 76.20*	25028	
1.50 - 76.20**	62145	

GL DIE



SIZE	'A' DIMENSION	CAT. NO.	PRICE
I	0 - 32.00	26740	
II	32.01 - 78.00	26726	

NOTES

- † Part number followed by 'C' indicates pre-cut stripper
- * With pins
- ** Without pins
- For more information on standard shapes, see page 39
- » Long tooling style requires 'Adjustable Tool Holder', see page 10

Dies

520

530

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730

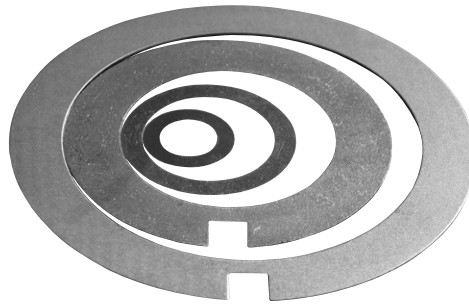
PX/QX Series

BRUSHED DIES



Available in most die types, brushed dies are designed to reduce sheet metal marking, even when punching thin materials.

DESCRIPTION	CAT. NO.	PRICE	FEATURES
5 Station Multi-Tool Die Assembly	26026		• Improved finish. The brushed dies are designed to allow the material to ride smoothly over the die and ensure that marking is kept to an absolute minimum. • Practical. Brushes are made of hard wearing nylon and can be shimmed as they wear. When they eventually wear out they are quick and easy to replace. • Less waste. Costly slug pulling is significantly reduced because you can run your machine with the vacuum on, even when punching extremely thin materials.
10 Station Multi-Tool Die Assembly	26027		
Size I/II Die Adapter	25939		
Standard Die (Maximum 56 mm 'A' Dimension)	26025		
Standard Die (For Slitting - Maximum 10 mm Wide)	26037		



Size 1, 2 & 3 Dies

SIZE 1 DIE			
THICKNESS	QTY	CAT. NO.	PRICE
0.1	1	25299	
0.3	1	25300	
0.5	1	25301	
1.0	5	26753	
PACKAGE DESCRIPTION		CAT. NO.	PRICE
2 x 0.1 mm, 1 x 0.3 mm, 1 x 0.5 mm		25181	
SIZE 2 DIE			
THICKNESS	QTY	CAT. NO.	PRICE
0.1	1	25296	
0.3	1	25297	
0.5	1	25298	
1.0	5	26752	
PACKAGE DESCRIPTION		CAT. NO.	PRICE
2 x 0.1 mm, 1 x 0.3 mm, 1 x 0.5 mm		25182	
SIZE 3 DIE			
PACKAGE DESCRIPTION		CAT. NO.	PRICE
1 x 1.0 mm, 2 x 0.5 mm, 1 x 0.3 mm, 2 x 0.1 mm		62203	

Multi Tool Dies

5 STATION MULTI TOOL DIE		
PACKAGE DESCRIPTION	CAT. NO.	PRICE
2 x 0.1 mm, 1 x 0.3 mm, 1 x 0.5 mm	26003	
10 STATION MULTI TOOL DIE		
PACKAGE DESCRIPTION	CAT. NO.	PRICE
2 x 0.1 mm, 1 x 0.3 mm, 1 x 0.5 mm	25995	

520

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720

730

PX/QX Series

CLOSE-TO-FORM SLITTING PUNCH

Punch DuraBlade



DESCRIPTION	CAT. NO.	PRICE
Complete punch assembly (includes shims)	62247	
Punch insert only	26781	
2.5 mm shim pack	26789	

Wilson 2•4•1 Punch Assembly



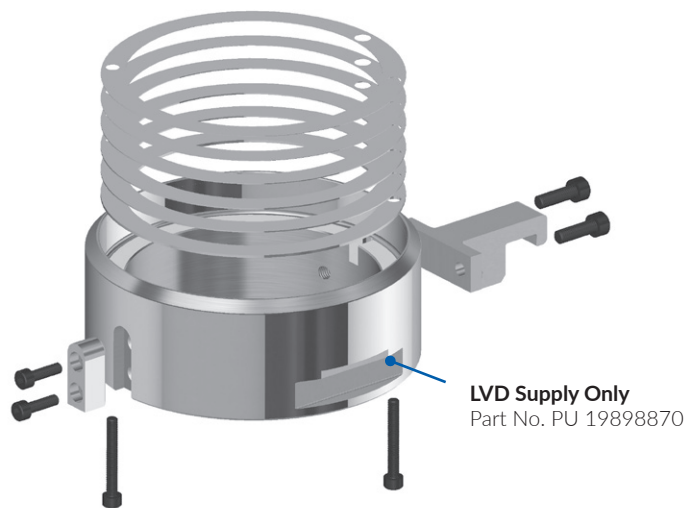
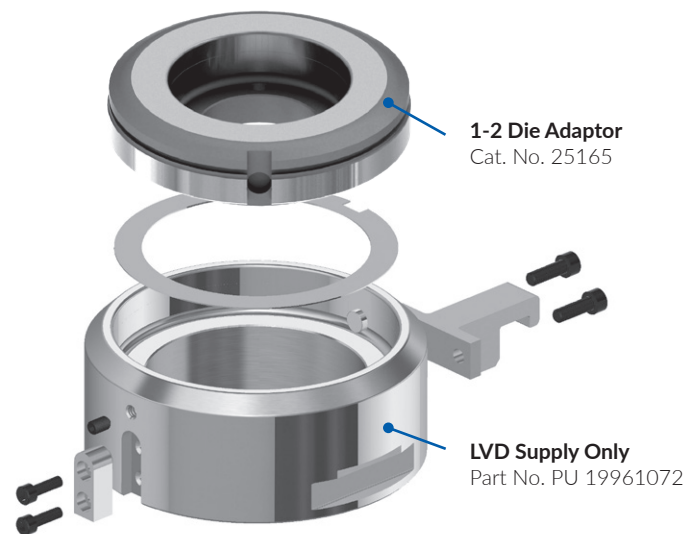
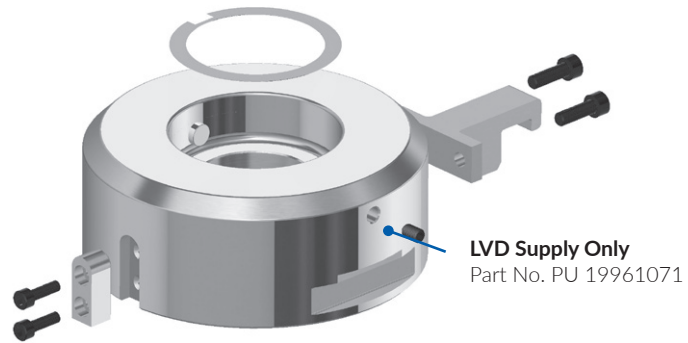
DESCRIPTION	30-60mm x 5mm		60-76.2mm x 5mm	
	CAT. NO.	PRICE	CAT. NO.	PRICE
Complete Punch Assembly	26802		26800	
Punch Only	26803		26801	
Urethane Strippers (Pair)	26760		26762	

Standard Punch Assembly



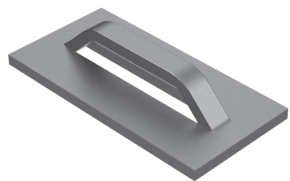
DESCRIPTION	30-60mm x 5mm		60-76.2mm x 5mm	
	CAT. NO.	PRICE	CAT. NO.	PRICE
Complete Punch Assembly**	26761		26763	
Punch Only	25586		25589	
Urethane Strippers (Pair)	26760		26762	

**Punch Alignment Collar 25139 required for this product

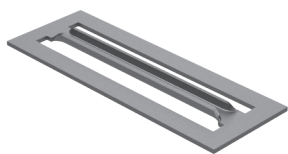


Note: Some adapters shown on this page are O.E.M supply and are shown for illustration purposes only. Please contact your local LVD/Pullmax dealer for more information.

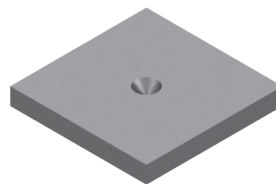
SPECIALS



Bridge



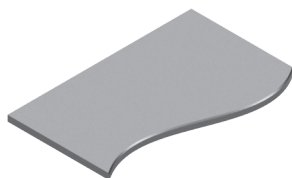
Card Guide



Centre Punch



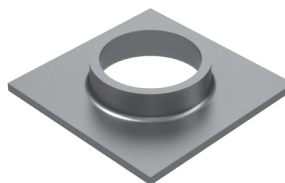
Coining



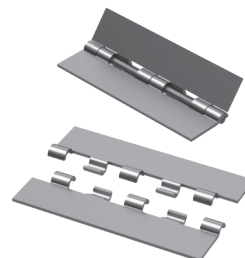
Deburr



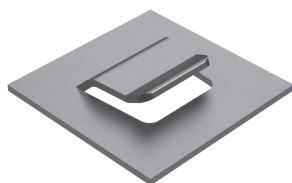
Emboss



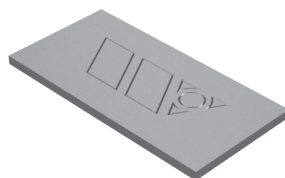
Extrusion



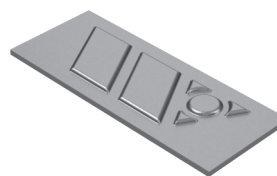
Hinge Tools



Lance and Form



Logo Coining



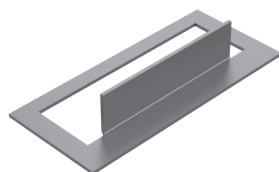
Logo Emboss



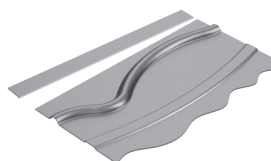
Louvre



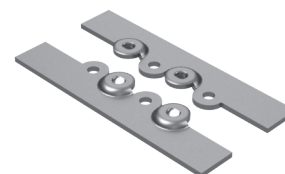
Multiscribe



Optibend



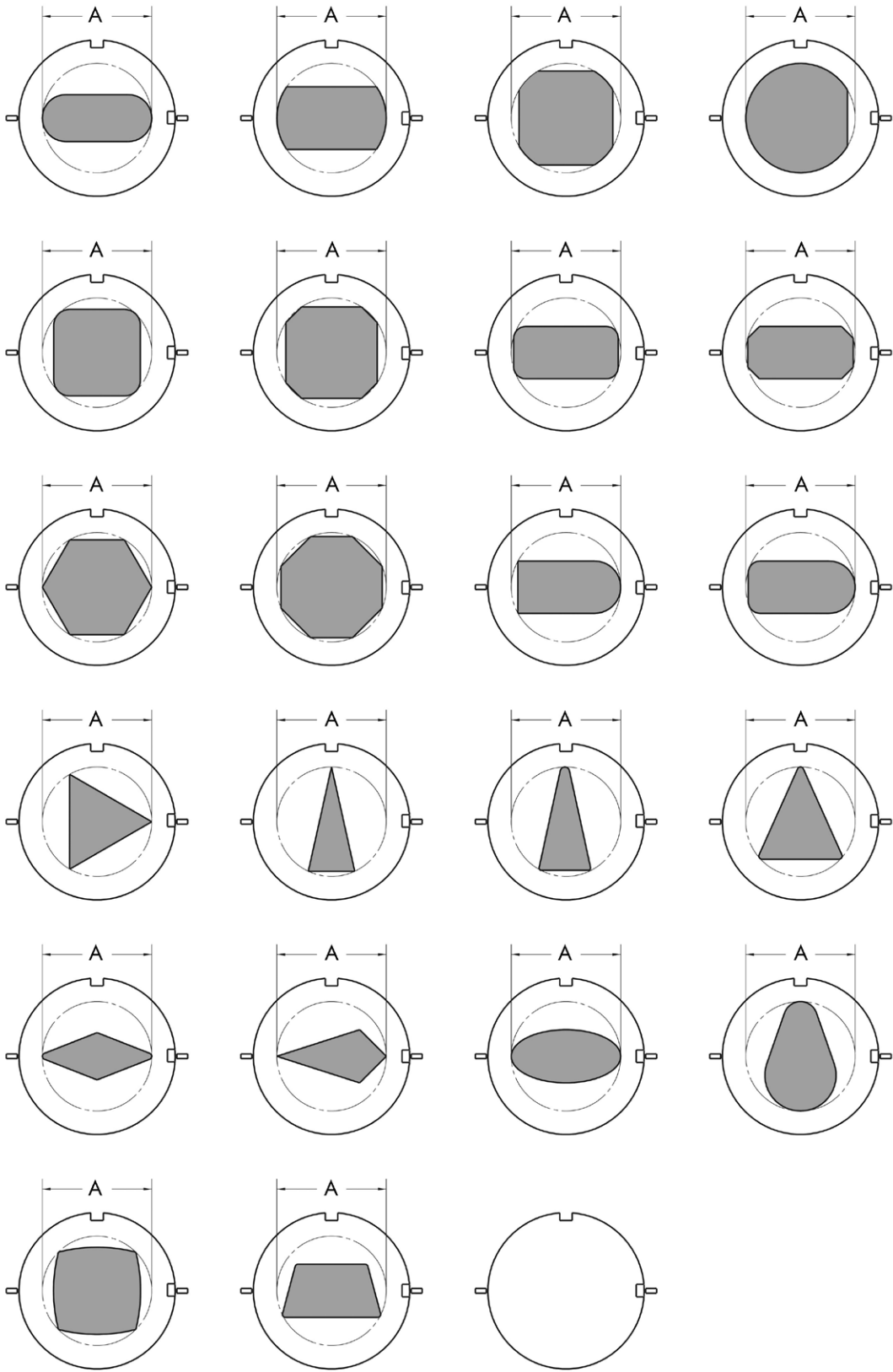
Wheel Tools



Zip-Tech

An extensive range of special tooling is also available for LVD/PX/QX style machines, contact your local Wilson Tool representative for more details or email sales@wilsontool.eu.com.

The following shapes are all available at standard shape prices



WORLD HEADQUARTERS

Wilson Tool International - United States

Tel (Free): 800-328-9646 | Tel: 651-286-6001
e-mail: sales@wilsontool.com

NORTH AMERICA

Wilson Tool - Canada

Punching and Stamping Division
Tel: 800-268-5573
e-mail: punching@wilsontoolcanada.com

Wilson Tool - Canada

Press Brake Division
Tel: 800-268-4180
e-mail: bending@wilsontoolcanada.com

Wilson Tool - Mexico

Tel: 52 (81) 1665 1249
e-mail: americalatina@wilsontool.com

SOUTH AMERICA

Wilson Tool - Brazil

Tel/Fax: 55 11 5624-2444
e-mail: vendas@milling.com.br

EUROPE / MIDDLE EAST / AFRICA

Wilson Tool - United Kingdom

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

Wilson Tool - Germany

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