

# Starrett®

## SAWS & HAND TOOLS

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CATALOGUE 71E

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# JIGSAWS



# Starrett®

## bi-metal unique™ saw technology

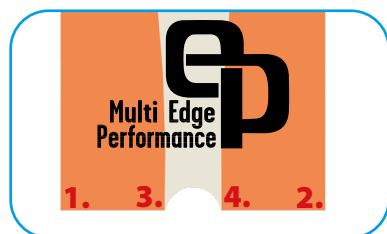
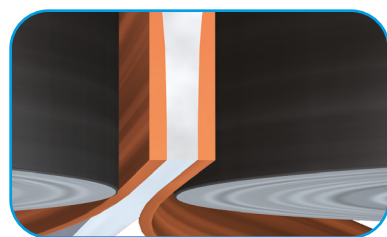


Starrett Unique™ Technology is distinct from other methods of producing bi-metal saw blades. It joins two strips of high-speed steel wire to backing steel using solid-state diffusion bonding.

### ADVANTAGES

- Massive increase in resistance to tooth breakage and fracture. Unique™ Blades feature 170% more weld contact area than standard bi-metal blades as a result of the solid state diffusion bonding process. This ensures exceptionally strong teeth.
- Smoother, faster cuts. Multi Edge Performance and the Split Chip Advantage generate thinner chips which are more quickly and easily removed from the saw cut. In tests, Unique™ blades proved to be an average of 35% faster than directly competing products.
- Longer blade life. The exceptionally strong teeth, Multi Edge Performance and Split Chip Advantage ensure that Unique™ blades last an average of 35% longer than competing blades.
- Lower cost per cut. The increase in resistance to tooth breakage and fracture, smoother, faster cuts and longer blade life all combine to guarantee one simple benefit - lower cost per cut.

Starrett Bi-Metal Unique™ Saw Technology is currently available in our Safe-Flex™ Hand Hacksaw Blades, Unified Shank™ Jigsaw Blades and Intenss Bandsaw Blades.



BI-METAL UNIQUE™ SAW TECHNOLOGY

### THE BONDING PROCESS

- Two strips of high speed steel wire are joined to the backing steel in a solid phase.

### THE CONTACT AREA

- 1. Traditional bi-metal blades feature one high speed steel wire, electron beam welded to the backing material.
- 2. Unique™ blades feature two wires, joined laterally to the backing steel in a solid phase, providing 170% more weld contact area.

### MULTI EDGE PERFORMANCE

- After initial use the soft backing material in the centre of the blade will wear away, forming a groove which acts as a natural chip breaker, and providing the blade with multiple cutting edges - Multi Edge Performance

### SPLIT CHIP ADVANTAGE

- The multiple cutting edges produce thinner chips that are more easily removed from the saw cut - The Split Chip Advantage.

# Starrett® dual cut™

CLEAN CUT ON BOTH SIDES OF THE MATERIAL



**dual cut**  
Made for  
**WOOD**

DUAL CUT™ JIGSAW BLADES CUT SOFT & HARD WOOD, MDF, FORMICA & ACRYLIC

OUR UNIFIED SHANK® FITS ALL WELL KNOWN JIGSAW MACHINES

OUR BI-METAL UNIQUE® SAW TECHNOLOGY JIGSAW BLADES WILL LAST  
25% LONGER ON AVERAGE COMPARED TO EXISTING BI-METAL BLADES





# dualcut™

CLEAN CUT ON BOTH SIDES OF THE MATERIAL

## DUAL CUT JIGSAW BLADES UNIFIED SHANK

For the ultimate surface finish on both sides of the material being cut, Starrett Dual Cut™ Jigsaw Blades are the ideal solution. The patented tooth design allows these blades to cut on both the upstroke and downstroke, preventing breakout and minimizing surface chipping. Made with Starrett's Bi-Metal Unique™ Saw Technology, they offer 170% greater resistance to tooth breakage, longer life, and lower cost per cut than other blades.

### FEATURES

- Particularly suited to cutting soft and hard wood, MDF, acrylic, Formica, melamine, and other coated materials
- Available in standard or scroll cut format
- Lasts 25% longer than other jigsaw blades
- Fast, precise, burr-free cutting
- Dual cutting action
- 170% greater resistance to tooth breakage
- Unified shank



**OUR JIGSAW BLADES LAST 25% LONGER\***  
**STRONGER WITH 170% MORE WELD CONTACT**  
**FASTER, SMOOTHER & MORE PRECISE CUTS\*\***  
**UNBREAKABLE\*\*\***

\* On average when compared to existing bi-metal blades.  
\*\* With our Multi Edge Performance & Split Chip Advantage.  
\*\*\* During normal use.

**PERFECT FINISH  
ON BOTH SIDES!** A B



# BI-METAL UNIQUE™ JIGSAW BLADES

## UNIFIED SHANK™ - FITS ALL WELL KNOWN JIGSAW MACHINES

Starrett Unified Shank™ Jigsaw Blades incorporate Starrett's exclusive Bi-Metal Unique™ process technology. Blades produced using this process resist breakage, cut faster, and last longer than conventional saws. Unified Shank™ Jigsaw Blades are available in twin packs for a limited range, five-blade packs, and various assortment packs.



Competitors Jigsaw Blade Conversions\*\*

	Cat. No.	Item Number	Blade / Application Type	TPI (25mm)	Cutting Thickness	Blades per Pack	Blade Dimensions* Length x Width x Thickness	Metabo	Makita	Lenox	Bosch
WOOD CUTTING	BU2DCS-2	SA385	Dual Cut™ Straight + Curved Cuts Smooth Finish Top & Bottom	9-19	4 - 20mm	2	50mm x 5mm x 1.3mm (2" x 3/16" x .050")	---	BR-13	---	T101AOF
	BU3DC-2	SA384	Dual Cut™ Scroll + Curved Cuts Smooth Finish Top & Bottom	9-19	6 - 30mm	2	75mm x 8mm x 1.5mm (3" x 5/16" x .060")	---	---	---	T101BIF
	BU36T	SA300	Tapered Blade - Clean Cuts	6	30 - 45mm	5		---	---	456S 456J	---
	BU36	SA305	Fast Straight Cuts	6	30 - 45mm	5	75mm x 7.5mm x 1.3mm (3" x 5/16" x .050")	23976	B-16 B-17	406S 486J	T144DF
	BU38	SA315	Fast Straight Cuts	8	30 - 45mm	5		23639	B-25	---	T127D
	BU310T	SA320	Tapered Blade - Clean Cuts	10	6 - 30mm	5		23975	B-19	450S	T101BF
	BU310DT	SA325	Tapered Downstroke Cuts	10	6 - 30mm	5		23686	---	450SR	T101BRF
	BU46	SA310	Fast Straight Cuts	6	45 - 60mm	5	100mm x 9.5mm x 1.3mm (4" x 3/8" x .050")	---	---	686S 686J	T301DL
	BU56	SA380	Straight Fast & Thick Cuts	6	60 - 100mm	5	125mm x 9.5mm x 1.3mm (5" x 3/8" x .050")	23980	---	686J	T344DF
	MULTI-PURPOSE	BU214	SA335	Wood, Metal & Plastic	14	3 - 30mm	5	50mm x 7.5mm x 1mm (2" x 5/16" x .040")	23973	B-23	314S
BU218		SA345	Thin Metal	18	3 - 30mm	5	50mm x 9.5mm x 1mm (2" x 3/8" x .040")	23972	---	318S	T118AF
BU214S		SA340	Scroll Cuts	14	3 - 30mm	5	50mm x 4.5mm x 1mm (2" x 3/16" x .040")	23970	B-26	416SC 416JC	T118BOF
BU41014		SA330	Straight Cuts	10-14	4.8 - 60mm	5	100mm x 9.5mm x 1mm (4" x 3/8" x .040")	23979	---	---	T123X T318B
BU418		SA350	Straight Cuts - Wood & Metal	18	3.2 - 60mm	5		---	---	518S 518J	T318BF
CTT46-2		CTT46-2	Straight Cuts - Fibreglass & Abrasive Materials	6	80mm	2	130mm x 8mm x 1.26	---	---	---	---
METAL CUTTING	BU224	SA355	Thin Metal	24	1.6 - 3.2mm	5	50mm x 7.5mm x 1mm (2" x 5/16" x .040")	23971	B-22 B-27	324S	T118AF
	BU232	SA370	Thin Curved Cuts	32	0.9 - 1.6mm	5		23636	B-24	332S	T118G U118G
	BU224S	SA360	Scroll Cuts	24	1.6 - 3.2mm	5	50mm x 4.5mm x 1mm (2" x 3/16" x .040")	23695	---	320SC 320JC	T101AOF
	BU424	SA365	Straight Cuts	24	1.6 - 3.2mm	5	100mm x 9.5mm x 1mm (4" x 3/8" x .040")	23978	---	424S 424J	T318AF
	CTU218-2	SA4016	Carbide Blade - Stainless Steel Cutting	18	2 - 5mm	2	50mm x 7.5mm x 1mm (2" x 5/16" x .040")	23663	---	---	T118EHM
CTU224-2	SA4018	Carbide Blade - Stainless Steel Cutting	24	1.5 - 3mm	2		23662	---	---	T118AHM	
MULTI-PURPOSE CARBIDE GRIT	BU230X-2	SA374	Carbide Grit Blade - Abrasive Materials	Coarse CG	-	2	50mm x 7.5mm x 1mm (2" x 5/16" x .040")				
	BU230X	SA375	Carbide Grit Blade - Abrasive Materials	Coarse CG	-	5					

\* Length dimension references tooth bearing section of jigsaws. The total length, including blade shank, is approximately 25mm (1") longer.

\*\* Not directly comparable blades.

2 packs, 20 packs & 100 packs are also available on request for most jigsaw blades in the range - but only whilst stocks last - please ask for details.

## ASSORTMENT PACKS WITH UNIFIED SHANK™

Cat. No.	Item Number	Blades per Pack	Description
BU1	SA390	5	Wood Cutting Assortment Pack: Includes one each: BU36, BU46, BU38, BU310T and BU214S
BU2	SA392	5	Multi-Purpose Assortment Pack: Includes one each: BU46, BU310T, BU214, BU224S and BU232
BU3	SA394	5	Metal Cutting Assortment Pack: Includes one each: BU41014, BU214, BU224, BU224S and BU232
BU4	SA395	19	Multi-Purpose Assortment Pack. Includes one each: BU36T, BU36, BU46, BU56, BU38, BU310T, BU310DT, BU2DCS, BU3DC, BU41014, BU214, BU214S, BU218, BU418, BU230X, BU224, BU224S, BU424, BU232





**NEW**

# CARBIDE TIPPED JIGSAW BLADES

Designed for quick and precise cuts on tough and abrasive materials, this blade ensures an extended lifespan compared to standard options. Plus, enjoy smooth and efficient cutting that not only reduces trigger time but also minimises operator exposure to harmful vibrations.

## FEATURES & BENEFITS:

- Unified shank to fit a variety of machines
- 130mm x 8mm x 1.26 x 6 TPI (4mm spacing)
- 100mm tooth bearing length
- Equivalent to T341HM
- Up to 80mm cutting ability
- Precision ground solid carbide tips
- Straight cuts with an upward stroke

## IDEAL FOR CUTTING:

- Plaster Board
- Cement Board
- Fibre Glass (including marine grades)
- Carbon Fibre
- Graphite
- MDF
- Hard Woods
- Composite Decking Materials
- GRP Biax
- Aluminium

Item Number	TPI	Blades in Pack
CTT46-2	BT96-5	2
# CTT46-250	6T PK250	250

# - Made to order, may be subject to longer lead times.

**100% Plastic Free** No Plastic - Environmentally Friendly Packaging!





	WOOD CUTTING BLADES								MULTI USE BLADES					METAL CUTTING BLADES								
Exclusive Unified Shank Jigsaw Blades	BU230CS	BU30C	BU36	BU36T	BU38	BU46	BU56	BU310T	BU310DT	BU41014	BU214	BU214S	BU218	BU418	BU20X	6T / Multi / CT1	BU224	BU224S	BU424	BU232	CTU218	CTU224
Cutting length	57	75	75	75	75	100	125	75	75	100	50	50	50	100	50	1.3	50	50	100	50	55	55
Thickness	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.0	1.0	1.0	1.0	1.0	1.0	1.3	1.0	1.0	1.0	1.0	1.0	1.0
Cutting Direction	↕	↕	↑	↑	↑	↑	↑	↑	↓	↑	↑	↑	↑	↑	↕	↑	↑	↑	↑	↑	↑	↑
Aluminium Inox Non Ferrous Metals											☑						☑	☑	☑		☑	☑
0.9-1.6mm																						
1.6-3.2mm																						
3.2-4.8mm													☑	☑								
4.8-6.4mm																						
Soft	★★	★★		★★	★	★		★★	★★	★	★	★	★			★★						
Hard	★★	★★	★	★★	★	★	★	★★		★	★	★				★★						
Wood	★	★★			★			★★	★★	★	★	★	★	★								
Veneer			★	★★	★			★★	★	★												
						★	★			★												
							★															
PVC								★★		★			★	★								
3-12mm																						
12-25mm																						
Contour cutting	☑											☑						☑				
Curved cutting		☑	☑	☑	☑			☑	☑		☑	☑	☑		☑		☑				☑	
Straight cutting		☑	☑	☑	☑	☑	☑	☑		☑				☑	☑	☑			☑		☑	☑
Fast Cutting			☑	☑	☑	☑	☑	☑							☑	☑						
Clean Cutting				☑				☑	☑													
Acrylic	☑	☑		☑				☑			☑	☑							☑			
Ceramic															☑							
Fibreglass															☑	☑						
Formica	☑	☑		☑				☑	☑													
Plaster							☑												☑			
MDF	☑	☑						☑	☑				☑					☑		☑		
Suspended Floors														☑						☑		
Tubes and profiles										☑				☑						☑		

Cutting Performance	
Excellent	★★
Satisfactory	★

Note: Use of a coolant is recommended for all metal cutting