

Deburring Tools

Deburring Tool Sets - Mango II

Shaviv Mango II deburring tool sets combine the ergonomic Mango II handle with a selection of blades and holders for complete deburring solutions. These sets are ideal for users who want a ready-to-go kit with the most common blade types for general-purpose deburring.

Features

- Ergonomic Mango II handle with spare blade storage
- Includes blade holder(s) and blades
- Available in various configurations for different applications
- Plastic carrying case included with premium kits



Deburring Tool Sets Specifications												
Part Number	Product Image	Number of Pieces	Blade Type	For Deburring							Set Includes	Price
154-00024		21	Rotating	✓	✓	✓	✓	✓	✓	✓	Ergonomic universal handle, (5) extendable blade holders (B, C, D, E, F), (15) deburring blades (B10, B20, B30, B50, B60, B70, E100, E200, E300, E350, E600, C40, C42, D80C, F20, plastic carrying case	\$144.00
154-90085		12	Rotating	✓	✓	✓	✓	✓		✓	Ergonomic universal handle, (3) extendable blade holders (B, C, E), (8) deburring blades (B10, B20, B30, B50, B60, C40, E100, E300), plastic carrying case	\$83.00
154-00054		7	Rotating Chamfering	✓	✓						Ergonomic universal handle, compact E-type handle, extendable blade holder (F), (4) deburring blades (E100, E111, E400, F12), plastic case	\$59.00
155-00180		12	Rotating	✓	✓						Ergonomic universal handle, extendable blade holder, 10 pack B10 deburring blades	\$21.00
155-00181		12	Rotating	✓	✓						Ergonomic universal handle, extendable blade holder, 10 pack E100 deburring blades	\$26.00
155-90065		5	Rotating	✓	✓	✓					Ergonomic universal handle, extendable blade holder, E100 deburring blade, E200 deburring blade, E300 deburring blade	\$20.00
155-90056		4	Rotating	✓	✓						Ergonomic universal handle, extendable blade holder, B10 deburring blade, B20 deburring blade	\$17.00
155-00206		3	Sheet metal	✓						✓	Ergonomic universal handle, extendable blade holder with hand guard, (2) R10 deburring blades	\$35.00
155-00338		3	Rotating		✓						Ergonomic universal handle, extendable rotating blade holder, F20 countersink blade	\$47.00
155-90072		3	Chamfering		✓						Ergonomic universal handle, extendable ratcheting blade holder, F20 countersink blade	\$48.00



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Deburring Tool Sets - Continued

Shaviv also offers sets built around the extra-close Mango IIB and IIE handles, which accept blades directly without a separate holder—ideal for tight spaces. Heavy-duty sets feature the aluminum handle for durability in demanding environments.

Features

- Mango IIB/IIE extra-close handles accept blades directly
- Heavy-duty aluminum handle for industrial use
- Spare blade storage in Mango II series handles
- All tool sets are neutral/right hand cutting direction



Straight Edge



Hole Edge



Cross-Hole Both Edges



Deburring Tool Sets Specifications (Cont'd)								
Part Number	Product Image	Number of Pieces	Series	For Deburring			Set Includes	Price
<u>155-29066</u>		4	Heavy-duty	✓	✓		Universal aluminum handle, extendable blade holder, B10 deburring blade, B20 deburring blade	\$20.00
<u>155-90061</u>		5	Mango IIB	✓	✓		Ergonomic extra-close handle, B10 deburring blade, B11 deburring blade, B20 deburring blade, B25 deburring blade	\$12.00
<u>155-00177</u>		11	Mango IIB	✓	✓		Ergonomic extra-close handle, 10 pack B10 deburring blades	\$19.00
<u>155-00019</u>		5	Heavy-duty	✓	✓	✓	Universal aluminum handle, extendable blade holder, E100 deburring blade, E200 deburring blade, E300 deburring blade	\$24.00
<u>155-00162</u>		6	Mango IIE	✓	✓	✓	Ergonomic extra-close handle, E100 deburring blade, E111 deburring blade, E120 deburring blade, E200 deburring blade, E300 deburring blade	\$15.00
<u>155-00178</u>		11	Mango IIE	✓	✓		Ergonomic extra-close handle, 10 pack E100 deburring blades	\$25.00

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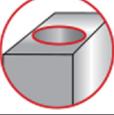
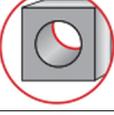
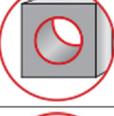
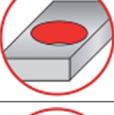
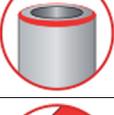
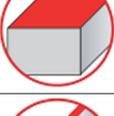
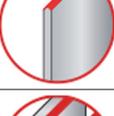
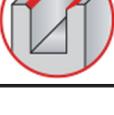
Overview

Machining operations like drilling, milling, punching, and cutting leave behind sharp edges and burrs that can cause injury, interfere with assembly, and compromise part quality. Hand deburring enables greater flexibility with varying geometries and surfaces, and can be used on a wide range of materials. Whether the application is internal or external, straight or round edges, flat surfaces, thick or thin walls, large or small holes—there’s a Shaviv tool to get the job done.

Shaviv’s modular system pairs interchangeable blades with ergonomic handles and extendable blade holders, allowing

users to reach difficult-to-access spots and switch between tasks quickly. Blades are available in both high-speed steel (Hss) for general-purpose deburring or titanium nitride (TiN) coated for significantly increased blade life.

Shaviv tools are widely used across metal fabrication, electrical, plastic, automotive, die and mold, plumbing, and aviation industries. They can be used on metals, plastics, and composites, offering versatile solutions for production and maintenance applications.

Deburring Applications		
Application	Description	
	Straight Edge	External edges of flat stock or machined surfaces
	Hole Edge	Front edge of drilled or punched holes
	Hole Back Edge	Rear/exit side of through-holes
	Cross-Hole Both Edges	Intersecting holes requiring deburring on both sides
	Hole Inner Surface	Inside walls of bores or tubes
	Outer Edge	External contours and radii
	Flat Surface	Raised burrs on flat planes
	Sheet Metal	Thin sheet metal edges
	Slots/Keyways	Internal slots and keyway channels

