

# Deburring Tools

## Blade Holders

Shaviv blade holders are the link between the handle and the blade, allowing quick blade changes and extended reach. The extendable holders feature ball-lock construction for smooth blade rotation, while the Rotoburr holder provides a swivel action for countersinking operations. All holders fit into any Shaviv universal handle.

## Features

- Extendable design for reaching recessed areas
- Ball-lock construction for smooth rotation (B and E holders)
- Quick blade change without tools
- Fits all Shaviv universal handles

Blade Holders Specifications					
Part Number	Product Image	For Use With	Holder	Ball Bearing	Price
<a href="#">153-29000</a>		For all Type B deburring blades	Extendable deburring blade holder	Yes	\$9.00
<a href="#">153-29004</a>		For all Type E deburring blades	Extendable deburring blade holder	Yes	\$9.00
<a href="#">153-00036</a>		For all Type F deburring blades	Rotary deburring blade holder	No	\$14.00

## Universal Handles

Shaviv handles provide the grip and control for deburring operations. Universal handles accept any Shaviv blade holder, while the Mango IIB and IIE are extra-close handles that accept B or E blades directly without a separate holder—ideal for tight spaces where the shorter tool length is an advantage.

## Features

- Ergonomic design for comfortable extended use
- Spare blade storage in handle end cap (Mango II series)
- Universal handles accept all Shaviv blade holders
- Extra-close handles Mango (IIB, IIE) accept blades directly

Handles Specifications					
Part Number	Product Image	Handle	Handle Type	Fits	Price
<a href="#">152-00005</a>		Heavy-duty	Aluminum handle	All Shaviv blade holders	\$11.00
<a href="#">152-00019</a>		Mango II	Ergonomic handle with spare blade storage	All Shaviv blade holders	\$7.00
<a href="#">152-00009</a>		Mango IIB	Ergonomic handle with spare blade storage	All type B blades	\$7.00
<a href="#">152-00016</a>		Mango IIE	Ergonomic handle with spare blade storage	All type E blades	\$7.00

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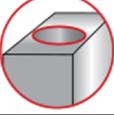
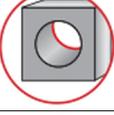
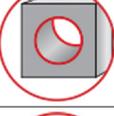
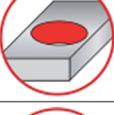
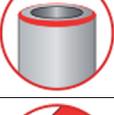
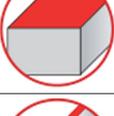
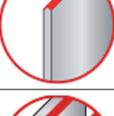
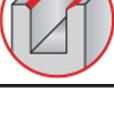
## Overview

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

