

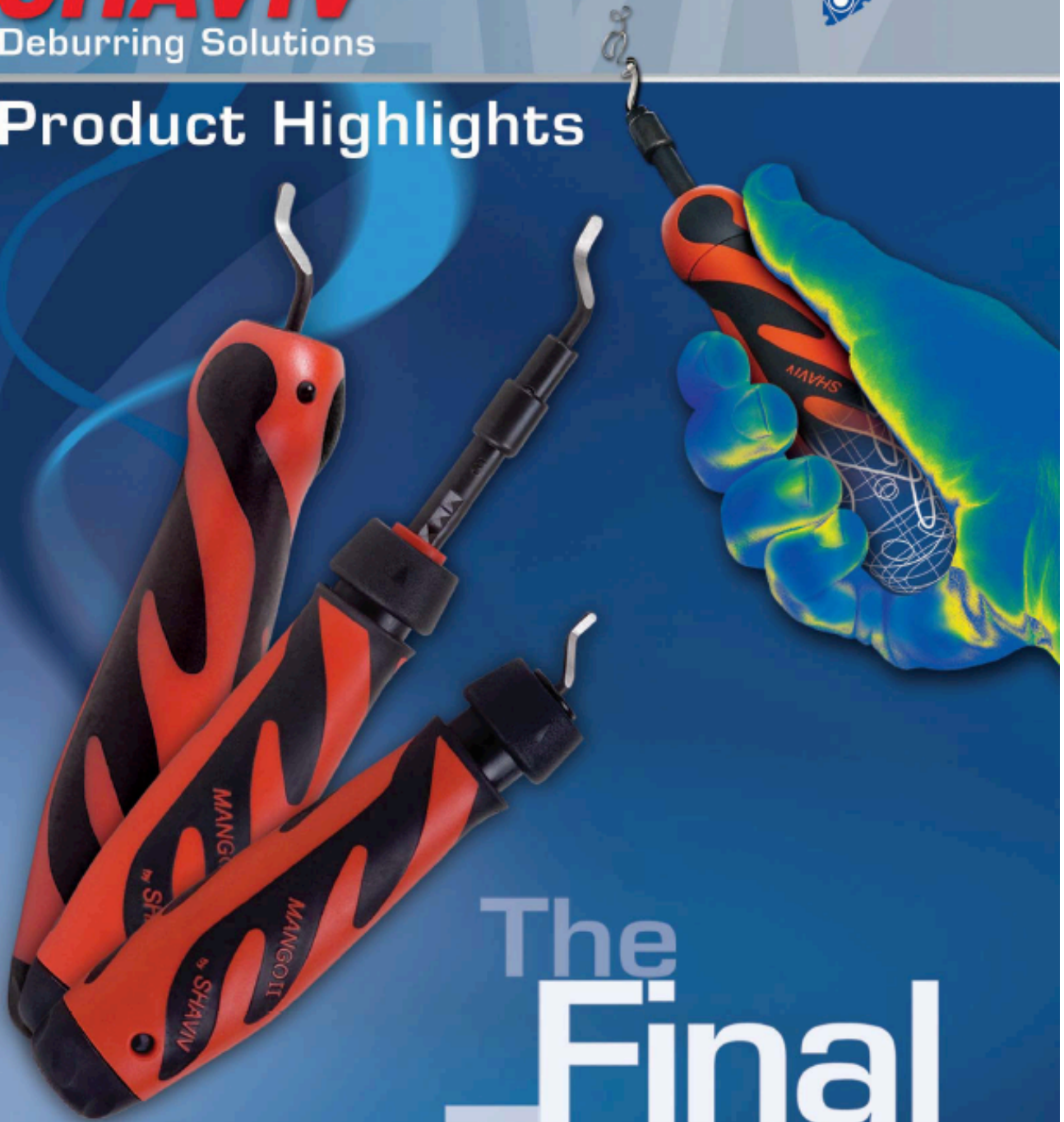
# SHAVIV

Deburring Solutions

VARGUS 



## Product Highlights



# The Final Touch



[www.shaviv.com](http://www.shaviv.com)

## Great Classic and Ergonomic Handle Options

Select the **SHAVIV** handle of your choice and work interchangeably with the entire **SHAVIV** line of blades and holders.

**Mango II** - Works with all SHAVIV holders and blades. Simple retractable holder mechanism.

**New!**



**Mango II B/E** - Includes a permanent adapter for simple blade replacement. Mango IIB works with all B blades. Mango IIE works with all E blades.

**New!**



**Mango Click** - One click to replace blade. Easy-to-use, comfortable and durable. Mango Click B works with all B blades. Mango Click E works with all E blades.



**Mango** - The ergonomic deburring handle for large hands. Works with all Shaviv blade holders and blades.



**Classic** - The popular universal deburring handle.



**Aluminum** - Heavy-duty aluminum deburring handle.



## Pick the best Mango handle for your job!

Long-Reach

Extra-Close



Large Hands



Mango



Mango Click B/E



Standard Hands



Mango II



Mango II B/E

See the complete **SHAVIV** catalog at [www.shaviv.com](http://www.shaviv.com)

## Popular Deburring Sets

### Mango II Set B The Workhorse

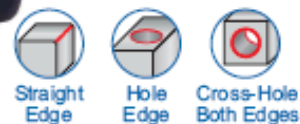
Popular set for holes, slots & edges. Supports all B blades. Blades can be inserted axially or perpendicular to holder.





Set Name & Mfg. No.	Handle	Holder	Blades
<b>Mango II Set B</b>  3SB---VII	Mango II	B	B10 B20
<b>Mango Set B</b>  3SB---VIP	Mango	B	B10 B20
<b>Shaviv Set B</b>  3SB---I	Classic	B	B10 B20
<b>Shaviv Set B Aluminum</b>  3SB---AI	Aluminum	B	B10 B20

### Mango II Set E Heavy DeBurr

Rugged deburring set for heavy-duty deburring of holes, slots, and edges. Supports all E blades.



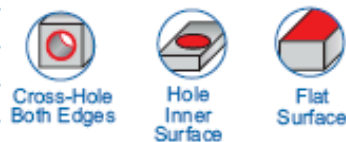
Set Name & Mfg. No.	Handle	Holder	Blades
<b>Mango II Set E</b>  3SE--VII	Mango II	E	E100 E200 E300
<b>Mango Set E</b>  3SE--VIP	Mango	E	E100 E200 E300
<b>Shaviv Set E</b>  3SE--I	Classic	E	E100 E200 E300

### Mango II Set C The Scraper

Features triangular blade with 3 cutting edges for high quality finishing & scraping. The telescopic blade holder lets you get to difficult-to-reach areas.



Set Name & Mfg. No.	Handle	Holder	Blades
<b>Mango II Set C</b>  3SC--VII	Mango II	C	C42
<b>Mango Set C</b>  3SC--VIP	Mango	C	C42
<b>Shaviv Set C</b>  3SC--I	Classic	C	C42



See the complete SHAVIV catalog at [www.shaviv.com](http://www.shaviv.com)



## Popular Deburring Sets

### Mango II Set D The Sheet Cleaner




Perfect for sheet metal from 0.12" to 0.31" thick (3 mm - 8 mm). Blades deburr both sides of sheet in one pass. For added safety, use with SHAVIV Handguard 3PG-I.



Flat Surface



Sheets

Set Name & Mfg. No.	Handle	Holder	Blades
<b>Mango II Set D</b>  3SD--VII	Mango II	D	D80
<b>Mango Set D</b>  3SD--VIP	Mango	D	D80
<b>Shaviv Set D</b>  3SD--I	Classic	D	D80

### Mango II Set G Slot Edge Cleaner

Ideal for deburring and cleaning edges of internal & external keyways and slots up to 0.6" (15 mm) wide. Blade features 8 cutting edges.



Slot Keyway

Set Name & Mfg. No.	Handle	Holder	Blades
<b>Mango II Set G</b>  3SG--VII	Mango II	G	G10
<b>Mango Set G</b>  3SG--VIP	Mango	G	G10
<b>Shaviv Set G</b>  3SG--I	Classic	G	G10

### Mango II Set FR Ratchet-Burr

Ideal for rotational chamfering, even when workspace is limited. Sets available for Inside Diameter (ID) up to 0.79" (20 mm) or Outer Diameter (OD) chamfering up to 1" (26 mm).



Hole Edge



Outer Edge

Set Name & Mfg. No.	Handle	Holder	Blades
<b>Mango II Set FR - for ID</b>  3SFR-VII	Mango II	FR	F20
<b>Mango II Set Burr-Ex - for OD</b>  3SFRX-VII	Mango II	FR	F26X
<b>Mango Set FR - for ID</b>  3SFR-VIP	Mango	FR	F20
<b>Mango Set Burr-Ex - for OD</b>  3SFRX-VIP	Mango	FR	F26X
<b>Mango Set RatchetBurr - for OD/ID</b>  3SFRXVIP	Mango	FR	F20 F26X
<b>Shaviv Set FR</b>  3SFR-I	Classic	FR	F20

See the complete SHAVIV catalog at [www.shaviv.com](http://www.shaviv.com)

## Popular Deburring Sets

### Mango IIB +4

For multi-purpose  
B blades



### Mango IIE +5

For heavy-duty  
E blades



All sets contain the Mango IIB or the Mango IIE handle and a variety of blades for deburring materials with spiral chips, such as Steel, Aluminum, Copper, Brass, Cast Iron and Plastics.



Set Name & Mfg. No.	Handle	Blades	Set Name & Mfg. No.	Handle	Blades
Mango IIB +4 3SB4-VII	Mango IIB	B10, B11, B20, B25	Mango IIE +5 3SE5-VII	Mango IIE	E100, E111, E120, E200, E350

### Set Burr-Bi Heavy-Duty Sheet Cleaner

Deburs sheets with single or double straight edges up to 0.56" (14 mm) thick. Holder can take two R10 or R20 blades. Handguard attached for worker safety.

R10 Side A

R10 Side B



Tool in position for deburring single straight edge.



Tool in position for deburring double edge.



Straight Edge



Sheets

Set Name & Mfg. No.	Handle	Holder	Blades	Key
Mango Set Burr-Bi 3SBR-VIP	Mango	BR	R10 x 2	BR
Shaviv Set Burr-Bi 3SBR-I	Classic	BR	R10 x 2	BR

### Shaviv Set 1 Slot Edge Cleaner

The original set for heavy duty deburring of holes and edges. Features a built-in, non-telescopic steel blade holder that holds blades close to handle.



Set Name & Mfg. No.	Handle	Blades
Shaviv Set 1 3S1-I	Handle 1	E100 E200 E300



Straight Edge



Hole Edge



Cross-Hole Both Edges

See the complete SHAVIV catalog at [www.shaviv.com](http://www.shaviv.com)

## Popular Deburring Kits





### Kit KWC

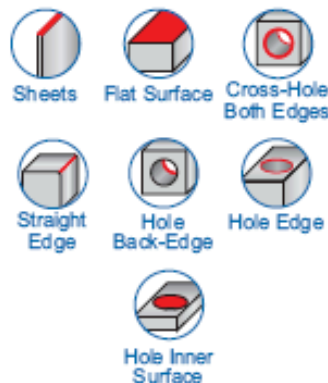
#### The Universal Box

Excellent all-around deburring kit for your workshop. You get all the tools you need for 1000 + applications.

Contains:

- Mango Handle
- Mango Adapter B and Adapter E
- Holders - B, C, D, E & F
- Blades - B10, B20, B30, B50, B60, B70, C40, C42, D80, E100, E200, E300, E350, E600 & F20

**Mango KWC** 3KWC--E3   
**Classic KWC** KWC--VIP 



## More Deburring Kits

### Plumbers Kit



Contains:

Mango Handle  
 Mango Adapter B and Adapter E  
 Holders: B, E, FR, & L  
 Blades: B10, B20, B11, B30, B60, E100, E200, E111, E300, E600, F30, F26X & L10

3KPL--VIP

### Universal Sheet Kit



Contains:

Mango Handle  
 Mango Adapter B and Adapter E  
 Holders: B, BR, D, D5, & E  
 Blades: B10, B20, B30, B70, E100, E200, E300, D80, D82, D85, 2x R10 & 2x R30

3KSC--VIP

### Mango Starter Kit



Contains:

Mango Handle  
 Mango Adapter B  
 Holders: B, C, D  
 Blades: B10, B20, B30, B50, B60, B70, C40, D80

3KSV13VIP

### KPA Kit for Plastics



Also available with Classic Handle A 3KPA--E

Contains:

Mango Handle or Classic Handle.  
 Mango Adapter B and Adapter E (only in Mango KPA)  
 UB38 deburring tool  
 Holders: B, E, G3 & LP  
 Blades: B12, B25, E110, E700 G30 & L10

3KPA--VIP

## Glo-Burr Handy Kit 4B

Includes 4 Glo-Burr B handles, and blades B10, B20, B30, B11

## Handy Kit 4E

A tool 4 every deburring job.

Includes 4 Glo-Burr E handles, and blades E100, E200, E300, E111

Individual Glo-Burrs also sold separately.



Handy Kit 4B 3KSUB4-PI

Handy Kit 4E 3KSM4-PI

## New Products New!

**Scrape-Burr 42** The Heavy-Duty Scraper

3SSC42-IR



**Scrape-Burr 40** The All-Purpose Scraper

3SSC40-IR



**Scrape-Burr 400** The Fine-Finish Scraper

3SSE400-IR



**Cera-Burr** Ceramic Blade Tool

3SO2-PIR



See the complete SHAVIV catalog at [www.shaviv.com](http://www.shaviv.com)



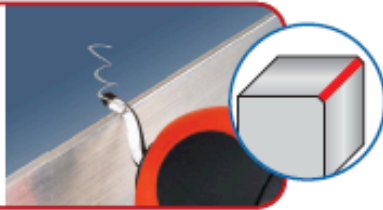
## Popular Blades

Blade Name	Description	Blade (Work Direction Shown)	Applications										Materials						
			Straight Edge	Hole Edge	Outer Edge	Cross-Hole Both Edges	Hole Back-Edge	Hole Inner Surface	Flat Surface	Sheet	Slot/Keyway	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Hardened Steel	Plastics
B10	HSS. Deburs materials with spiral chips.		●	●									●	●	●				●
B12	Short-nosed, HSS.		●	●									●	●	●				●
B20	HSS. Rotates clockwise & counterclockwise.		●	●											●	●			●
B30	Simultaneously deburrs the inside and outside of holes up to 0.16" (4 mm) thick.					●							●	●	●				●
B60	HSS. Removes burrs from back-edges of holes up to 0.8" (20 mm) thick.						●						●	●	●				●
C40	Small, 0.16" (4 mm), triangular HSS scraper for precision work.						●	●	●				●	●	●	●	●	●	●
C42	Standard size, 0.31" (8 mm), triangular HSS scraper.						●	●	●				●	●	●	●	●	●	●
D80	Solid carbide, 6 cutting edges. Scrapes surfaces and deburrs sheetmetal up to 0.16" (4 mm) thick.								●	●			●	●	●	●	●	●	●
E100	Heavy-duty HSS. Deburrs materials with spiral chips.		●	●									●	●	●				●
E200	HSS for materials with powdery chips. Rotates clockwise & counterclockwise.		●	●											●	●			●
E300	HSS for materials with spiral chips. Simultaneously deburrs the inside and outside of holes up to 0.24" (6 mm) thick.					●							●	●	●				●
E600	HSS. Removes burrs from back-edges of holes up to 0.8" (20 mm) thick.						●						●	●	●				●
F20	Countersink for hole-edges with up to 0.79" (20 mm) diameter.			●									●	●	●	●	●	●	●
F26X	Excellent for external chamfering of pipes, tubes and other items with up to 1.02" (26 mm) diameter.				●								●	●	●	●	●	●	●
G10	HSS. Deburrs slots up to 0.59" (15 mm) wide.										●		●	●	●	●	●	●	●
R10	Double-sided, round HSS blade. "A" side deburrs materials with spiral chips; "B" side for powdery chips.		●								●		A	A	A	B	B	A	A

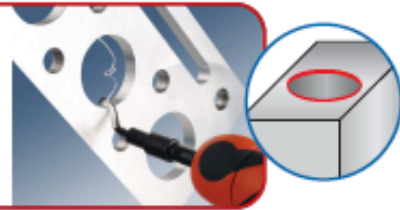
For the entire range of blades and holders, see the complete **SHAVIV** catalog at [www.shaviv.com](http://www.shaviv.com)

## Applications

Straight  
Edge



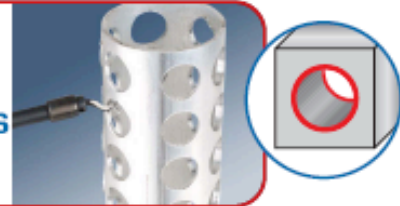
Hole Edge



Outer  
Edge



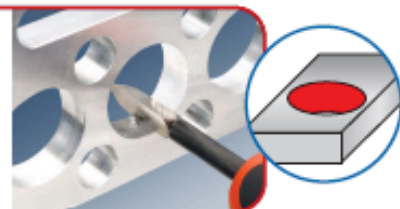
Cross-Hole  
Both Edges



Hole  
Back-Edge



Hole  
Inner  
Surface



Flat  
Surface



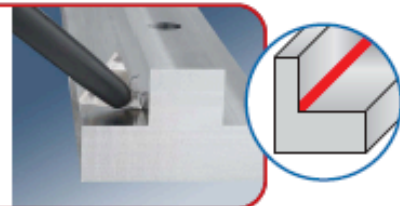
Sheets



Slot/  
Keyway



Inner  
Straight  
Corners



For the entire range of deburring solutions, see the complete SHAVIV catalog at [www.shaviv.com](http://www.shaviv.com)

**SHAVIV** The Final Touch

**Kelford**  
INDUSTRIAL SALES

111 Shearson Crescent, Cambridge, ON  
Phone: 519-740-8950 Toll Free: 1-800-265-6620  
Fax: 519-740-8973

Specialists in hard to find items and single source supply.



