



# ErgoBurr™




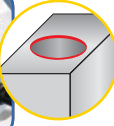

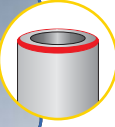





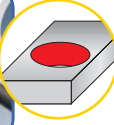



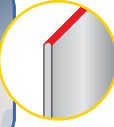




Deburring Tools

ErgoBurr



**ErgoBurr™** is a top quality deburring tool line, produced by Vargus Ltd. Vargus is a well-known worldwide producer of cutting, threading and deburring tools. For the entire range of the vargus tool lines, please visit: [www.vargus.com](http://www.vargus.com)

### Applications

<b>Straight Edge</b>  	<b>Hole Edge</b>  
<b>Outer Edge</b>  	<b>Cross-Hole Both Edges</b>  
<b>Hole Back-Edge</b>  	<b>Hole Inner Surface</b>  
<b>Flat Surface</b>  	<b>Sheets</b>  
<b>Slot/Keyway</b>  	<b>Inner Straight Corners</b>  



## ErgoBurr™ Ergonomic Handles

A new generation of comfort and control in deburring.

Choose the most suitable ErgoBurr handle for your work.

### Long Reach Work

Works with all ErgoBurr holders and blades.

Simple retractable holder mechanism.



ErgoBurr™ Handle Catalog No.: 141-00003



### Extra Close Work

Includes safety lock for maximum security and comfort.

Safety Lock



ErgoBurr™ B Handle Catalog No.: 141-00005

ErgoBurr™ E Handle Catalog No.: 141-00004

Works with all B blades



Works with all E blades

## ErgoBurr™ Telescopic Blade Holders

### Blade Holder B

Holds all B blades. Use axially or perpendicular to holder

Catalog No.: 141-00007



### Blade Holder E

Holds all E blades

Catalog No.: 141-00006



### Blade Holder C

Holds scraper blades (C Type)

Catalog No.: 141-00009



### Blade Holder F

Holds countersinks (F Type)

Catalog No.: 141-00008



\*Other holders for Set K, Set Burr-Bi and Set FR are offered with the relevant tool, and not separately.



### Set B The Workhorse



Catalog No.: 143-00001

Popular standard set for holes, slots & edges. B holder supports all B blades which can be inserted axially or perpendicular to the holder.



Straight Edge



Hole Edge

### Set E Heavy Duty



Catalog No.: 143-00002

Deburring set for heavy-duty deburring of holes, slots and edges. E holder supports all E blades. Deburrs Steel, Aluminium, Copper, Brass, Cast Iron, Stainless Steel and Plastics.



Straight Edge



Hole Edge



Cross-Hole Both Edges

### Set C Scraper



Catalog No.: 143-00026

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



Straight Edge



Hole Edge



Hole Back-Edge



Flat Surface



Hole Inner Surface

Deburrs, Steel, Aluminum, Copper, Brass, Cast Iron, Stainless Steel and Plastics.

### Set D The Sheet Cleaner



Catalog No.: 143-00037

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 Handguard.



Flat Surface



Sheets



### Set F Countersink



F20



Catalog No.: 143-00025

Powerful tool, excellent for chamfering and deburring of hole-edge and tubes up to 0.79" (20mm) diameter.

Deburrs, Steel, Aluminum, Copper, Brass, Cast Iron, Stainless Steel and Plastics.



Hole Edge

### Set FR Ratchet-Burr for ID



F20



Catalog No.: 143-00030

Features FR ratchet holder, ideal for rotational chamfering, even when workspace is limited. For inside Diameter (ID) up to 0.79" (20 mm). Deburrs Steel, Aluminium, Copper, Brass, Cast Iron, Stainless Steel and Plastics.



Hole Edge

### Set Burr-EX Ratchet-Burr for OD



F26X



Catalog No.: 143-00040

Features FR ratchet holder, ideal for rotational chamfering, even when workspace is limited. For: Outer Diameter (OD) chamfering up to 1" (26 mm).



Outer Edge

### Set G Slot Edge Cleaner



G10



Catalog No.: 143-00038

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 G3 Triple Corner Cleaner



Catalog No.: 143-00039

Cleans and removes unwanted radii after machining, to ensure smooth flush mating of adjoining faces. Special angled blade holder enables easy access to work area. Blades feature 3 deburring corners.



Inner Straight Corners

For added safety, use with Handguard.

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



Catalog No.: 143-00027

For heavy-duty deburring of materials with single or double straight edges up to 0.56" (14 mm) thick. Holder can take one or two R10 blades for arc shape finishes on workpieces up to 0.63" (16 mm) thick. Handguard attached for worker safety. Deburrs Steel, Aluminium, Copper, Brass, Cast Iron, Stainless Steel and Plastics.

R10



"A" side for spiral chips

R10



"B" side for powdery chips

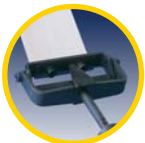


Straight Edge



Sheets

### Set K Surface Scraper



Catalog No.: 143-00028

The original industrial surface scraper. Pulling/pushing action makes it perfect for smoothing metal and plastic surfaces as well as scraping paint and varnishes. Deburrs Steel, Aluminium, Copper, Brass, Cast Iron, Stainless Steel and Plastics.



Flat Surface

Extra Close Work Sets



All sets contain the ErgoBurr™ ergonomic handle and a variety of blades for deburring various materials and applications.



Extra Close Sets

**Set B + 1**  
Standard Duty



B10



Catalog No.: 143-00029

**Set B + 2**  
Standard Duty



B20



B10



Catalog No.: 143-00031

**Set E + 1**  
Heavy Duty



E100



Catalog No.: 143-00033

**Set E + 3**  
Heavy Duty



E200



E100



E350



Catalog No.: 143-00034



All Bonus Packs contain FREE ErgoBurr™ ergonomic handle and 10 blades for deburring various materials. Bonus Packs available with or without holders.



Straight Edge



Hole Edge

## Bonus Packs

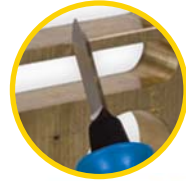
<p><b>Handle+Holder B+10 B10</b> Free ErgoBurr handle Catalog No.: 143-00048</p>  <p>10 x B10</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Free Handle!</p>	<p><b>Handle+10 B10</b> Free ErgoBurr handle Catalog No.: 143-00032</p>  <p>10 x B10</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Free Handle!</p>
<p><b>Handle+Holder E+10 E100</b> Free ErgoBurr handle Catalog No.: 143-00046</p>  <p>10 x E100</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Free Handle!</p>	<p><b>Handle+10 E100</b> Free ErgoBurr handle Catalog No.: 143-00035</p>  <p>10 x E100</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Free Handle!</p>
<p><b>Handle+Holder E+10 E100S (Cobalt)</b> Free ErgoBurr handle Catalog No.: 143-00047</p>  <p>10 x E100S</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Free Handle!</p>	<p><b>Handle+10 E100S (Cobalt)</b> Free ErgoBurr handle Catalog No.: 143-00036</p>  <p>10 x E100S</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Free Handle!</p>
<p><b>Handle+Holder E+10 E200</b> Free ErgoBurr handle Catalog No.: 143-00051</p>  <p>10 x E200</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Free Handle!</p>	<p><b>Handle+10 E200</b> Free ErgoBurr handle Catalog No.: 143-00050</p>  <p>10 x E200</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">Free Handle!</p>





## ErgoScape

Easy to use Scraping Tool for multiple types of applications.  
Use after drilling and sawing.  
Available in 3 sizes:



### \*ErgoScape 42

Blade size 8mm (0.31")



Catalog No.: 143-00043

### \*ErgoScape 40

Blade size 4mm (0.16")



Catalog No.: 143-00042

### \*ErgoScape 400

Blade size 2mm (0.08")



Catalog No.: 143-00044

## \*CeraScape

High quality long lasting safe Ceramic tool, excellent for the finishing of plastic and soft metal parts.



Catalog No.: 143-00045

### \* Disposable tools



Flat Surface



Hole Inner Surface



Straight Edge



Hole Edge



Hole Back-Edge





### ErgoBurr™ Finishing Tools

#### ErgoBurr Basic

Easy to use finishing tool. Removes burrs from holes and straight edges after drilling and sawing. Includes long lasting B10 or E100 replaceable blades. Available in 3 sizes:



#### \*ErgoBurr Basic B

With B10 blade



Catalog No.: 143-00024

#### \*ErgoBurr Basic E

With E100 blade



Catalog No.: 143-00041

#### UB1

Popular, slim-grip deburring tool, comes with heavy-duty E100 blade.

Strong, yet lightweight.

Features convenient pocket clip.

Deburrs Steel, Aluminum, Copper and Plastics.



Catalog No.: 143-00003

#### MB2000

Popular, slim-grip deburring tool.

Strong, hexagon-shaped handle.

Comes with replaceable E100 blade.



Catalog No.: 143-00023

\* Handles B&E hold all B and E blade types respectively.



































Straight Edge



Hole Edge





















Blades Name	Description	Blade	Applications	Materials			
				Soft Metals	Hard Metals	Stainless Steel	Plastics
B10	HSS. Deburrs materials with spiral chips.	 140-00039		●			●
B10P	PVD TiN coated for high resistance to wear. B10 geometry	 140-00040		●			●
B20	HSS. Rotates clockwise & counterclockwise.	 140-00041			●		●
B30	Simultaneously deburrs the inside and outside of holes up to 0.16" (4 mm) thick.	 140-00042		●			●
B60	HSS. Removes burrs from back-edges of holes up to 0.8" (20 mm) thick.	 140-00043		●			●
C40	0.16" (4 mm), triangular HSS scraper for precision work.	 140-00044		●	●	●	●
C42	0.31" (8 mm), triangular HSS scraper.	 140-00045		●	●	●	●
E100	Heavy-duty HSS. Deburrs materials with spiral chips.	 140-00046		●			●
E100P	PVD TiN coated for high resistance to wear. E100 geometry.	 140-00047			●		●
E100S	Long-lasting, cobalt-enriched. E100 geometry. Perfect for stainless steel.	 140-00048		●	●		●
E110	E shaft, B10 cutting edge for materials with spiral chips. Deburrs holes with min. diameter 0.08" (2 mm).	 140-00053		●			●
E111	Thin-nosed, HSS. Deburrs holes with min. diameter 0.06" (1.5 mm).	 140-00050		●			●
E200	HSS for materials with powdery chips. Rotates clockwise & counterclockwise.	 140-00062			●		●
E300	HSS for materials with spiral chips. Simultaneously deburrs the inside and outside of holes up to 0.24" (6 mm) thick.	 140-00051		●			●
E350	HSS for materials with powdery chips. Rotates clockwise & counterclockwise.	 140-00049		●			●
E600	HSS. Removes burrs from back-edges of holes up to 0.8" (20 mm) thick.	 140-00052			●		●

**Soft Metals:** Steel, Aluminum, Copper

**Hard Metals:** Brass, Cast Iron

Blades Name	Description	Blade	Applications	Materials			
				Soft Metals	Hard Materials	Stainless Steel	Plastics
D80	Solid carbide, 6 deburring corners. scrapes surfaces 7 sheetmetal up to 0.12" (3mm) thick.	140-00057 		●	●	●	●
F20	Countersink for hole-edges with up to 0.79" (20 mm) diameter.	140-00054 		●	●	●	●
F30	Countersink for hole-edges with up to 1.18" (30 mm) diameter.	140-00055 		●	●	●	●
F26X	Excellent for external chamfering of pipes, tubes and other items with up to 1.02" (26 mm) diameter.	140-00060 		●	●	●	●
G10	HSS. Deburs slots up to 0.6" (15mm) wide.	140-00058 		●	●	●	●
G30	HSS. 3 deburring edges. Cleans corners and removes radaii after machining for smooth flush mating.	140-00059 		●	●	●	●
K10	Double-edged, carbide. Deburs surfaces up to 1.91" (50 mm) wide.	140-00063 		●	●	●	●
R10	Double-sided, round HSS blade. "A" side deburs materials with spiral chips; "B" side for powdery chips.	140-00056 		●	●	●	●

**Soft Metals:** Steel, Aluminum, Copper

**Hard Metals:** Brass, Cast Iron

