

# **BEVEL TOOLS**

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## Beveltools, the Game Changer

Regardless of whether you are beveling or rounding metal, Beveltools' innovative patented technology creates a true revolution!

*The current methods for rounding and beveling are physically demanding, inaccurate and time consuming.*

*It should be possible to do this differently...*

*That is why Beveltools has developed 2 compact and ergonomic concepts, Bevel Mate® and Bevel Mite®. They make beveling and rounding metal easier, faster, more accurate and cheaper.*

**With Beveltools your company will be ready for the future.**







## The Game Changer

### Weld preparation and beveling

Welding remains a professional's job. Not everybody can create strong and clean weld. It all starts with a perfect bevel. The new concepts from Beveltools provide a perfectly beveled edge with significantly decreased labor, time and effort.

✓ **Consistent and accurate angle**

The consistent and accurate angle given to the metal by products of Beveltools provides a stronger welded joint.

✓ **Machine quality finish without contamination**

A better welded joint is created through reduced encapsulation in the weld, because Beveltools products do not contaminate the metal.



✓ **Fast and flexible**

Fast and perfect beveling; on average 4 feet of beveling can be done in 1 minute. The machine is adjusted and the bevel heads are replaced in a matter of seconds.

✓ **No finishing and no discoloration**

A perfect end result is achieved, without additional finishing required. Discoloration is prevented through precision machining that adds hardly any heat to the material.

✓ **Better working conditions**

Lightweight and almost vibration-free. The chips are large enough to immediately drop to the ground. No hazardous dust particles and/or combustion gases are released.



Only with the products of Beveltools can constant quality be achieved so rapidly when rounding metal.

✓ **Uniform quality**

A larger bonding surface is created for paint and coatings due to the uniform radius. Additionally, penetration protection is not required any longer to prevent chafing when feeding through cables, wiring and/or piping.

✓ **No finishing**

When using products of Beveltools, the final result is smooth, perfect and consistent, eliminating the need for finishing.

### Rounding

✓ **Fast and flexible**

Rounding small openings from a 3/4" diameter becomes child's play due to the compact and lightweight design. Rounding metal now has an unprecedented degree of flexibility.

✓ **Better working conditions**

Lightweight and almost vibration-free. The chips are large enough to immediately drop to the ground. No hazardous dust particles and/or combustion gases are released.



Are you interested and curious about which of the Beveltools concepts best suits your application and work?

- ✓ Have a look on the next few pages, which explain both concepts, Bevel Mate® and Bevel Mite®.
- ✓ Visit our website [www.beveltools.com](http://www.beveltools.com) for more information and various demonstration videos.
- ✓ Or contact us for a demonstration at your business location.

Beveltools, the Game Changer





## New: aluminum solution

Following their introduction of the revolutionary concept for beveling and machining steel, Beveltools now has the solution for aluminum.

*After the enthusiastic acceptance of the patented technology of Beveltools, the R&D department has worked hard to find a new way to offer the same technology for aluminum. The characteristics of non-ferrous metals cause loading of the material on the cutting edges of the bevel heads for steel.*

*Beveltools now has found the perfect solution. The combination of the right geometry and coating make sure that aluminum can be machined quickly and accurately.*



To ensure the solution was suitable for aluminum several tests were performed with stellar results.

✓ **No finishing and no discoloration**

A perfect end result is achieved, without additional finishing required. Discoloration is prevented through precision machining that adds hardly any heat to the material.

✓ **Consistent and accurate angle**

Tests show that the products of Beveltools give a consistent and accurate angle on aluminum, providing a smooth consistent finished edge for stronger welded joints and better bonding surface for paint and coating.

✓ **Fast and flexible**

The lightweight machines make processing small edges or openings with ease, resulting in a quicker and easier way to bevel or round the aluminum efficiently.

✓ **Suitable for non-ferrous metals**

This new solution of Beveltools has been tested and found suitable for the most common non-ferrous metals.

## Showcase: Next Generation Shipyards



The employees of Next Generation Shipyards are known as builders of seaworthy workboats.

All ships of NG Shipyards are built to certification under strict requirements, including the quality of welding. To meet the required quality, good weld preparation is needed. For paint applications, the rounding of sharp edges is necessary. These edges are also rounded to prevent injury and make the look more pleasing to the eye.



“Replacing the grinding disc with the Bevel Mite® has saved us a lot of time in building a boat.”



Dirk Keizer, project manager and member of the management team: “During the demonstration of the Beveltools products we became enthusiastic, seeing the impeccable end result. We have been working with the Bevel Mite® ABIS-06 for a while now and we are very pleased with it. It helps us to raise our quality level, saving us time and money. It was definitely worth trading the grinding disc for this machine.”





The Bevel Mate® concept has been designed for heavy-duty beveling and radius work, beveling up to a depth of 1/2" and is available in 2 models; with a powerful electric (EBA-12) and a powerful pneumatic motor (ABA-12).

Bevel Mate® EBA-12



Bevel Mate® ABA-12



**Bevel Tip**

Visit our website [www.beveltools.com/bevelmate/](http://www.beveltools.com/bevelmate/) for more information, sales outlets, user manuals and demonstration videos for both products.

Bevel head with depth adjustment



Variable speed



Supplied in a luxury case



Bevel head with depth adjustment



Safety lever



Supplied in a luxury case



<b>BEVEL MATE</b>	<b>EBA-12</b>
Part no.	2131100
Motor	Electric
Max. bevel depth	1/2" (12 mm)
Bevel radius	R2 - R3 - R4
Bevel angle	15° - 22.5° - 30° - 37.5° - 45° - 52.5° - 60°
Air pressure	-
Air consumption	-
Power	1.53 KW
Voltage	120 V / 230 V
Speed	10,500 rpm
Weight	10 lbs
Min. pipe/opening diameter	1.5" (41mm)
Price	\$ 1,345.00



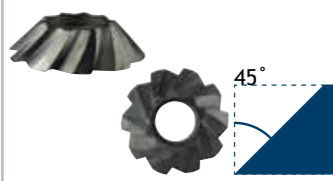
<b>BEVEL MATE</b>	<b>ABA-12</b>
Part no.	2022200
Motor	Pneumatic
Max. bevel depth	1/2" (12mm)
Bevel Radius	R2 - R3 - R4
Bevel Heads	15° - 22.5° - 30° - 37.5° - 45° - 52.5° - 60°
Air pressure	85 PSI
Air consumption	48 Cfm
Power	-
Voltage	-
Sped	10,000 rpm
Weight	12.5 lbs
Min. pipe/opening diameter	1.5" (41mm)
Price	\$ 2,395.00





# Bevel heads **BEVEL MATE**

## Bevel - steel - max. bevel depth 8 mm

			
Type 15-08-STL	Type 22-08-STL	Type 30-08-STL	Type 37-08-STL
Part no. 7205000	Part no. 7206000	Part no. 7204000	Part no. 7203000
Price \$ 169.00	Price \$ 172.00	Price \$ 175.00	Price \$ 189.00
			
Type 45-08-STL	Type 52-08-STL	Type 60-08-STL	
Part no. 7202000	Part no. 7208000	Part no. 7207000	
Price \$ 229.00	Price \$ 229.00	Price \$ 237.00	

## Bevel - steel - max. bevel depth 12 mm

			
Type 15-12-STL	Type 22-12-STL	Type 30-12-STL	Type 37-12-STL
Part no. 7305000	Part no. 7306000	Part no. 7304000	Part no. 7303000
Price \$ 235.00	Price \$ 239.00	Price \$ 240.00	Price \$ 255.00
			
Type 45-12-STL	Type 52-12-STL	Type 60-12-STL	
Part no. 7302000	Part no. 7308000	Part no. 7307000	
Price \$ 295.00	Price \$ 295.00	Price \$ 304.00	

## Rounding - steel

			
Type R2-08-STL	Type R3-08-STL	Type R4-08-STL	
Part no. 7201100	Part no. 7201000	Part no. 7201200	
Price \$ 160.00	Price \$ 160.00	Price \$ 160.00	

## Bevel - aluminum - max. bevel depth 8 mm

			
Type 30-08-ALU	Type 45-08-ALU		
Part no. 7204010	Part no. 7202010		
Price \$ 246.00	Price \$ 293.00		

## Rounding - aluminum

			
Type R2-08-ALU	Type R3-08-ALU	Type R4-08-ALU	
Part no. 7201110	Part no. 7201010	Part no. 7201210	
Price \$ 232.00	Price \$ 232.00	Price \$ 232.00	





## In the field

Located in El Dorado, KS, ConFab Incorporated, part of C-Tech Industrial Group, specializes in custom made pipe and steel construction for commercial, industrial and petrochemical applications.



Jesus Arredondo: "Before we purchased the Bevel Mite® ABIS-06 we were using a bur bit and it would take on average 45 seconds to 1 minute to bevel a 1½" diameter hole. Now with this tool we are averaging 7 to 10 seconds per hole and that a lot in an 8 hour day."



"The Bevel Mate® EBA-12 works great for beveling pipe. It makes pipe prepping a whole lot faster." - Equipment Pro Inc. St. Genevieve, MO



Duotank Beverage Solutions in Holland is an important partner in the beer industry. They develop and produce beer tank systems and all supporting solutions.

To produce these systems there are a lot of small holes and edges that need to be beveled and deburred quickly. In the past they had used a bur or grinding disc.

"Since we began using the Bevel Mite® EBI-06 we can do our job a lot quicker and we get a more consistent quality. This provides us with additional advantages in the production process, so we are very happy."



"I was surprised that using the Bevel Mate® concept saved me 6 hours of deburring work when building 1 machine."





For lighter beveling and rounding work up to a depth of 6 mm, you can use the Bevel Mite® concept. The Bevel Mite® concept is highly compact and maneuverable, and is available in 2 super lightweight models; with an electric (EBI-06) and a pneumatic motor (ABIS-06).

Bevel Mite® EBI-06



Variable speed



Supplied in a luxury case



BEVEL MITE	EBI-06
Part no.	1131000
Motor	Electric
Max. bevel depth	1/4" (6 mm)
Bevel radius	R2 - R3 - R4
Bevel angle	15° - 22.5° - 30° - 37.5° - 45° - 52.5° - 60°
Air pressure	-
Air consumption	-
Power	500 W
Voltage	120 V / 230 V
Speed	11,000 rpm
Weight	3.5 lbs
Min. pipe/opening diameter	1" (22 mm)
Price	\$ 810.00



Bevel Mite® ABIS-06



Safety lever



Supplied in a luxury case



Visit our website [www.beveltools.com/bevelmite/](http://www.beveltools.com/bevelmite/) for more information, sales outlets, user manuals and demonstration videos for both products.




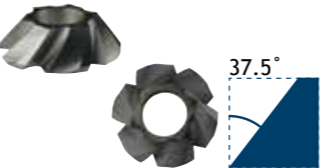
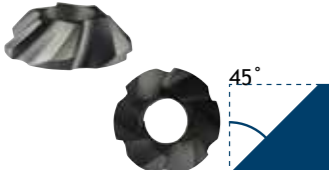
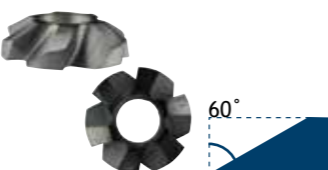
BEVEL MITE	ABIS-06
Part no.	1122000
Motor	Pneumatic
Max. bevel depth	1/4" (6 mm)
Bevel radius	R2 - R3 - R4
Bevel angle	15° - 22.5° - 30° - 37.5° - 45° - 52.5° - 60°
Air pressure	85 PSI
Air consumption	11 Cfm
Power	-
Voltage	-
Speed	25,000 rpm
Weight	1.8 lbs
Min. pipe/opening diameter	1" (22mm)
Price	\$ 535.00





# Bevel heads


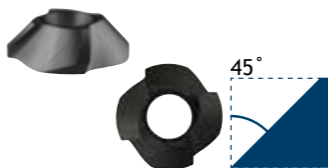
## Bevel - steel - max. bevel depth 6 mm

			
Type 15-06-STL	Type 22-06-STL	Type 30-06-STL	Type 37-06-STL
Part no. 7106000	Part no. 7107000	Part no. 7104000	Part no. 7103000
Price \$ 118.00	Price \$ 120.00	Price \$ 125.00	Price \$ 130.00
			
Type 45-06-STL	Type 52-06-STL	Type 60-06-STL	
Part no. 7102000	Part no. 7108000	Part no. 7105000	
Price \$ 159.00	Price \$ 159.00	Price \$ 159.00	

## Rounding - steel

			
Type R2-06-STL	Type R3-06-STL	Type R4-06-STL	
Part no. 7101100	Part no. 7101000	Part no. 7101200	
Price \$ 112.00	Price \$ 112.00	Price \$ 112.00	

## Bevel - aluminum - max. bevel depth 6 mm

			
Type 30-06-ALU	Type 45-06-ALU		
Part no. 7104010	Part no. 7102010		
Price \$ 182.00	Price \$ 234.00		

## Rounding - aluminum

			
Type R2-06-ALU	Type R3-06-ALU	Type R4-06-ALU	
Part no. 7101110	Part no. 7101010	Part no. 7101210	
Price \$ 165.00	Price \$ 165.00	Price \$ 165.00	



## Beveltools, the Game Changer

### History

2013 was an exciting year. An American-Korean duo of inventors developed a revolutionary new bevel tool. This created a new standard for rounding and beveling metal. Entrepreneur Jan Enno Hofman recognized the quality and the innovative application of it, leading to the incorporation of Beveltools.

### Future

The current team of specialists is continuously busy developing new solutions. It must be possible to make beveling and rounding metal easier, more accurate, faster and cheaper. The daily struggles one faces when rounding and beveling metal creates our drive to provide tools that can be used to create perfect end results. The basic assumptions used here are cost and time savings, but also user-friendliness.

With Beveltools your company will be ready for the future.

## Contact

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The logo for Bevel Tools features the words "BEVEL TOOLS" in a bold, white, sans-serif font. The text is contained within a blue, stylized arrow shape that points to the left. The arrow has a white outline and a slight 3D effect.

**BEVEL TOOLS**





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