

About your recent inquiry



You may have an untold number of things you're wondering about, so this information sheet highlights and clarifies our capabilities related to caramel cutting.

As the founder and owner of Bridger Metal, I'm involved in all aspects of every piece that leaves my shop, so give me a call and we can talk through your questions.

Let's start with AC-1000 machine in action

Go to YouTube.com and search for Bridger Metal. You'll find several videos demonstrating recent projects and focusing on cooled caramel cutting.



- The cutting arbor and blades rotate faster than the infeed belt travel rate with a ratio around 4:1. This slicing action gives you cleaner cuts and accurate sizing.
- There is no crushing (like with hand arbors) since accurate sizing is very important with automated wrapping.
- Width capacity is 18 inches between guide bars.
- The flex mats in the videos are 17.5 inches square and slab size (what you pour or cut to) is typically 17 inches square.
- Blade spacers are made from high density poly to your exact width (order additional sets at other sizes for versatility of cutting).

Heavy duty, built to last decades

- The arbor bearings are easy to use, designed logically and simply to make arbor shaft change easy without tools.
- Because there are no 'impossible' places to get to, cleanup is a breeze.

DC drive provides maximum torque at slow speeds, far beyond AC drives

- You have zero to 100% speed range to accommodate workers who need a speed range within their comfort zone.
- Two horsepower ranges are available since cake-type cutting doesn't require the power needed to cut 17 in. x 17 in. slabs of cooled caramel.
- You can start with the less expensive, smaller motor and upgrade if necessary. To cut caramel, the 2 HP main motor is the minimum recommended.

Mobility kit, a very popular add on

- It does double duty, providing height adjustment (up to six inches) and steering mobility with lock down.
- Anyone can roll it into storage when not needed, then quickly bring it back out for action.
- Step on the caster brakes, plug in and you're ready to go.

Pricing call for current pricing

2 HP base machine with one arbor, blades and spacers of your width choice

3 HP base machine with one arbor, blades and spacers of your width choice

Extra arbor, complete with blades and spacers to facilitate your 2nd cut

Mobility kit (see description above)

12 ft. cord kit

Extra cutting mats (two are included with your machine)

Crate and crating

LTL insured freight to lower 48 states (depends on distance and lift gate option)



Give me a call with your questions

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