

# Burnishing and Diamond Drag Adapters

## Short Burnishing/Diamond Drag Adapter

- Medium spring tension
- Also known as “EZ-Rider”, “BT-BA1M”, ZB-20
- Recommended for the EGX-20. Can also be used on other machines in low-stress usage.
- 1/8” and 11/64” diameters available
- \$79.95



## Long Burnishing/Diamond Drag Adapter

- High spring tension
- Also known as “BT-EGX3-125”, BT-FBWA-01
- Recommended for the CS-20, EGX-30, and EGX-300.
- \$129.99



## Setup Instructions

- Remove the cutter knob and cutter from the top of the spindle
- Screw the burnishing adapter tool into the top of the spindle. Note that it has a left-handed thread. When viewed from the top, turning counter-clockwise will tighten it.
- Load the job to be burnished into the machine.
- Move the spindle out over a scrap piece of material and pause
- Bring the spindle down to the normal engraving height
- Loosen the set screw in the slot on the adapter
- Insert the cutter through the adapter and the spindle, allowing it to come to rest against the material
- Lightly tighten the set screw on the adapter
- Bring the spindle down until the adapter set screw is between 1 and 3 mm (1/16” to 1/8”) above the bottom of the adjustment slot.
- Raise the cutter, and turn the spindle motor on. Practice burnishing on the scrap material to test the pressure.
- The burnisher can be adjusted by re-setting the set screw appropriately. If you are burnishing too deep into the material, move the spindle to reduce the gap in the slot under the set screw. If the burnishing cutter skips across the surface of the material, increase the gap in the slot under the set screw.
- If you want to use several different tools with adapters on each, you can gauge the set screw positions of the respective adapters from the first adapter.