

BAR PULLERS FOR CNC LATHES

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SBM BAR PULLERS Coolant or Air Actuated

An Inexpensive And Simple Way To Automate Your CNC Lathe- Automatically Pulls And Precisely Positions Bar Stock Through The Chuck, Eliminating Manual Loading And Unloading Of Each And Every Part!



No Down Time-machine continues to run, freeing operator to work other jobs.

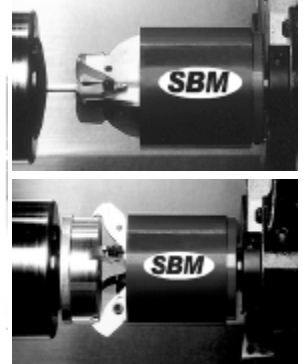
Self Adjusting & Self Releasing-After initial setting, no adjustment required for different sizes, and needs only 1/4" of bar length to pull bar!

4 Fingers-Holds round and square parts. Can also hold hex and flat parts with just 2 fingers.

Pull Threaded or Delicate Material-Simply use the optional soft steel, aluminum, brass or delrin fingers. **Bar Can Be Pulled and Positioned Multiple Times** for machining various sections of the part before cutoff.

Great for Sub-Spindle Lathes- use as a "pick and place" device for finished parts.

Quick Installation- comes complete with fingers and bar support collar...be "up and running" within 1 hour!



Increase your **PROFITS** by \$50,000-\$100,000 per year!

Increase your **PROFITS** and **PRODUCTION** for as little as \$335.00!

RISK FREE GUARANTEE!

Use the SBM Bar Puller for 30 Days, and if you are not Completely Satisfied, you can return it for your money back...No Questions Asked!

Mini Bar Puller

| Description | Part Number | Price |
|-------------|-------------|----------|
| 5/8" Shank | BU-MGA010 | \$335.00 |
| 16MM Shank | BU-MGAR16MM | \$489.00 |

Large Bar Puller

| Description | Part Number | Price |
|------------------|-----------------|----------|
| 1" Round Shank | BU-GA1000 | \$395.00 |
| 30mm Round Shank | BU-GA1000R30MM | \$595.00 |
| 40mm Round Shank | BU-GA1000R40MM | \$595.00 |
| VDI 30 | BU-GA1000VDI-30 | \$499.00 |
| VDI 40 | BU-GA1000VDI-40 | \$499.00 |

INSTALLATION



NOTE: It is important that under no circumstances should any length of bar be left sticking outside the drawtube. This can result in damage to the machine and injury to the operator.

1. Place bar support collar around barstock. Tighten set screw.

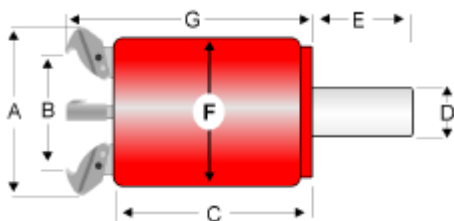
2. Place barstock in drawtube.

3. Place SBM Bar Puller in tool station.

4. Coolant or Air externally or internally actuated.

5. Program machine.

CLEARANCE DIMENSIONS



Clearance Dimensions

| Size | Gripping Range | A | B | C | D | E | F |
|--------------|----------------------------|--------|--------|--------|-------|--------|--------|
| Large Puller | 1/8" to 2 1/2" 1st setting | 3 5/8" | 2 1/2" | 2 7/8" | Shank | 1 3/4" | 2 3/4" |
| | 3/4" to 3 1/8" 2nd setting | 4" | 3 1/8" | 2 7/8" | Shank | 1 3/4" | 2 3/4" |
| Mini Puller | 1/8" to 1 1/8" | 1 5/8" | 1 1/8" | 1 7/8" | Shank | 1 3/4" | 1 5/8" |

SBM Bar Pullers are shipped complete with 1 set of hard steel fingers and 1 bar support collar. (Mini Puller comes with 1.25" collar, Large Puller comes with 3" collar)

BAR PULLER ACCESSORIES

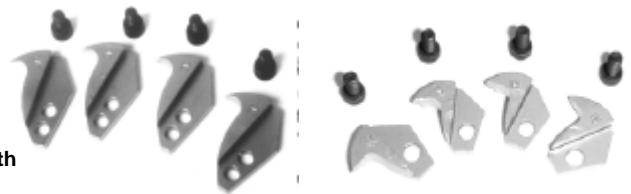
Save Time-Stock Up on Additional Collars!



Made from self-lubricating UHMW polyethylene!



Replacement Fingers are 100% compatible with "Omni" bar pullers!



Replacement Fingers (Set of 4)

| Type | Large Puller | Mini Puller | Price |
|--------------------|--------------|-------------|-------|
| Hard Steel Fingers | BU-GAFHS4 | BU-MGAFHS4 | 59.00 |
| Soft Steel Fingers | BU-GAFSS4 | BU-MGAFSS4 | 55.00 |
| Aluminum Fingers | BU-GAFAL4 | BU-MGAFAL4 | 49.00 |
| Brass Fingers | BU-GAFBR4 | BU-MGAFBR4 | 49.00 |
| Delrin Fingers | BU-GAFDL4 | BU-MGAFDL4 | 49.00 |

Bar Support Collars

| Width | OD | Part Number | Price |
|-------|--------|----------------|-------|
| 3/4" | 1 1/4" | BU-COLLAR-1.25 | 6.80 |
| | 2 1/2" | BU-COLLAR-2.50 | 8.00 |
| | 3" | BU-COLLAR-3.00 | 9.60 |

For More Information, please visit www.sbmtools.com

Call Us Today For All Of Your Machine Tool Needs!