

BME INC.

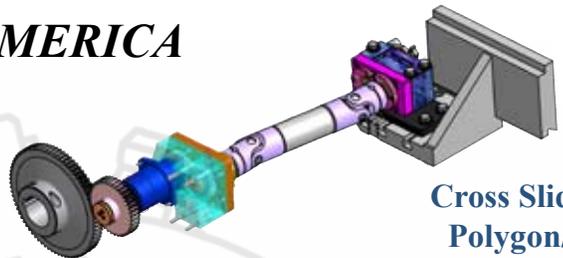
Screw Machine Solutions

Providing quality attachments for any screw machine challenge through original innovative design and engineering, with proven results!
PROUDLY MADE IN AMERICA



630 Holder

Pickoff & Back Finish

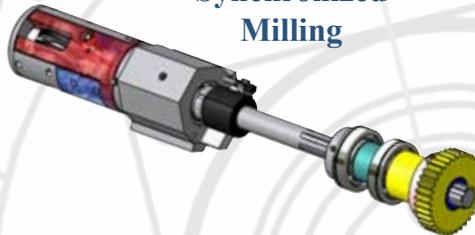


Cross Slide Polygon/Thread Milling



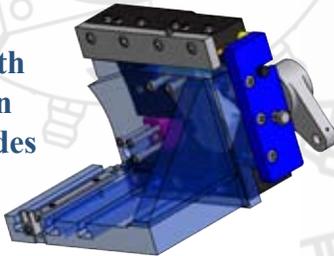
Cut-Off Holder

Synchronized Milling

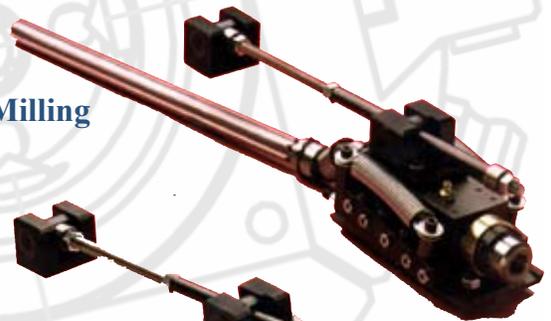


Synchronized Cross Drilling

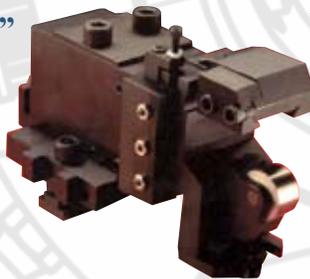
3rd & 6th Position Shelf Slides



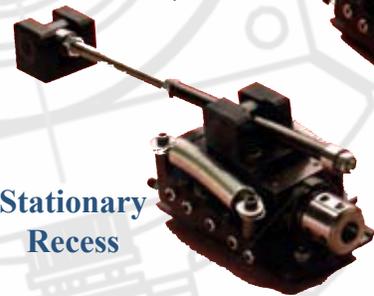
Recess Milling



Model "B" Shave



Stationary Recess



Shank Shave



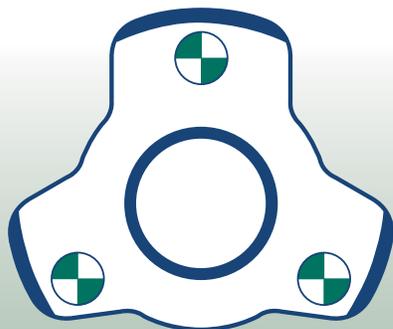
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3777 Lapeer Avenue, Suite 2A - Port Huron, MI 48060

Office 810.937.2974 / Fax 810.937.2975

- You will find the highest standard and quality in all of our products.
- The customer service that you will receive for your screw machine needs will always meet your expectations as we pride ourselves on supplying everything our customers need.
- You will find that all of the attachments from BME Inc. are made in the U.S.A.
- You will never have to worry about service as we service what we sell and you will always find the spare parts you need in-stock and ready to ship.
- Our customers find that our attachments and other screw machine products are the best and state that BME Inc. uses only the finest materials and workmanship.
- 100% customer satisfaction is our commitment to our customers.
- Our products are a perfect integration between attachment and machine.
- We assist our customers in preparation for the future with complete process manufacturing.
- Is complete processing a leap of faith or an unmatched competitive advantage?

- | | | | |
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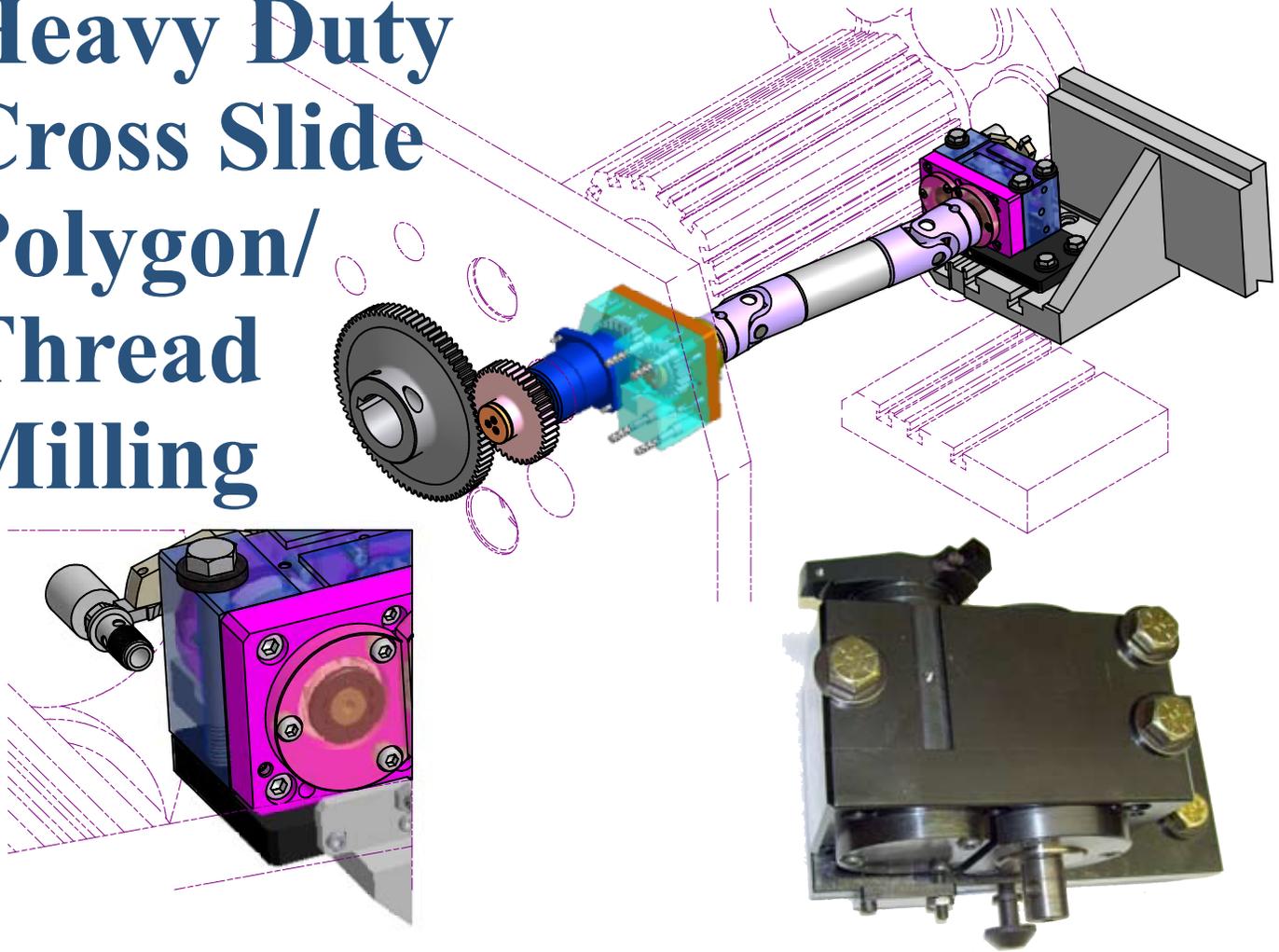
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Heavy Duty Cross Slide Polygon/ Thread Milling



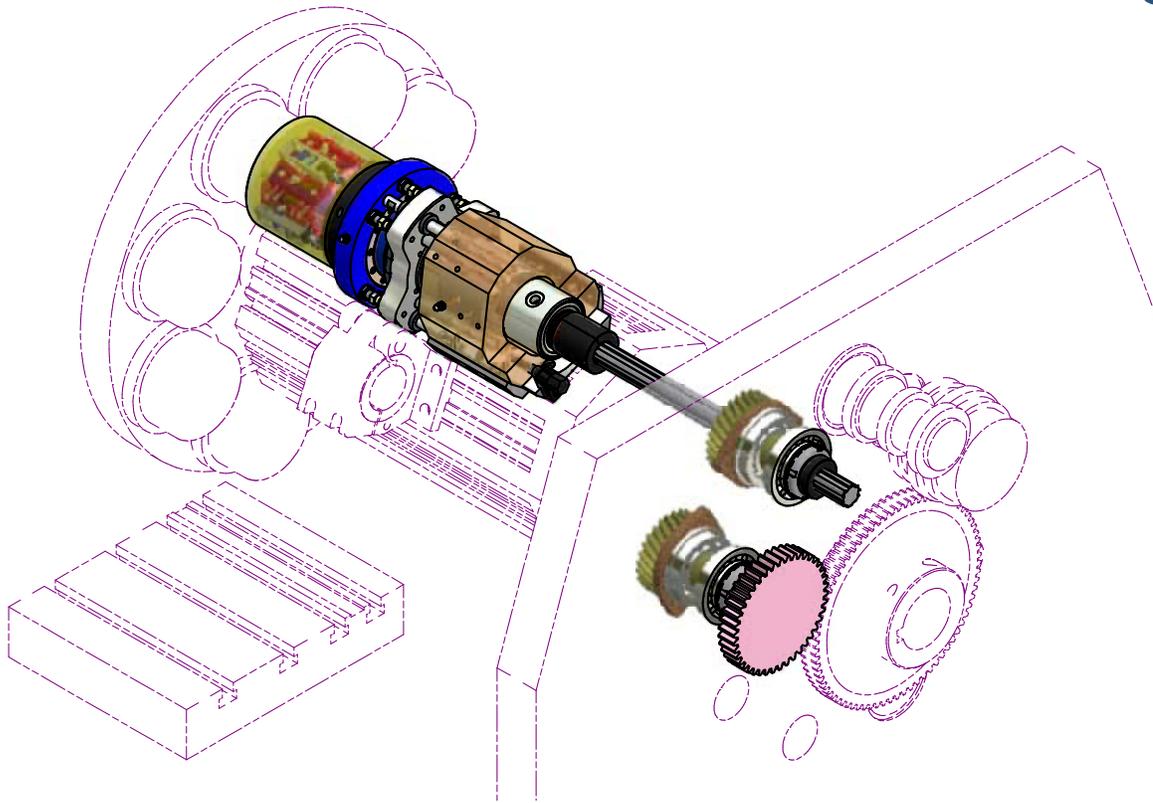
- One attachment does both the Thread Mill and Polygon
- Heavy-Duty Polygon allows machining in steel
- Attachment Drives 1-to-1 or 2-to-1 with change gears
- Heat-Treated gears and components
- Sealed Cutter Box and Transmission with constant lubrication
- Drives off standard Pickoff Gear
- Polygon cutters use inserts
- Attachment fits multiple position with only changing the base plates
- Industry leading Thread Mill Attachment has taper adjustment for exact pitch straightness



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Synchronized Cross Drilling



Available for most Multi-spindle Automatics

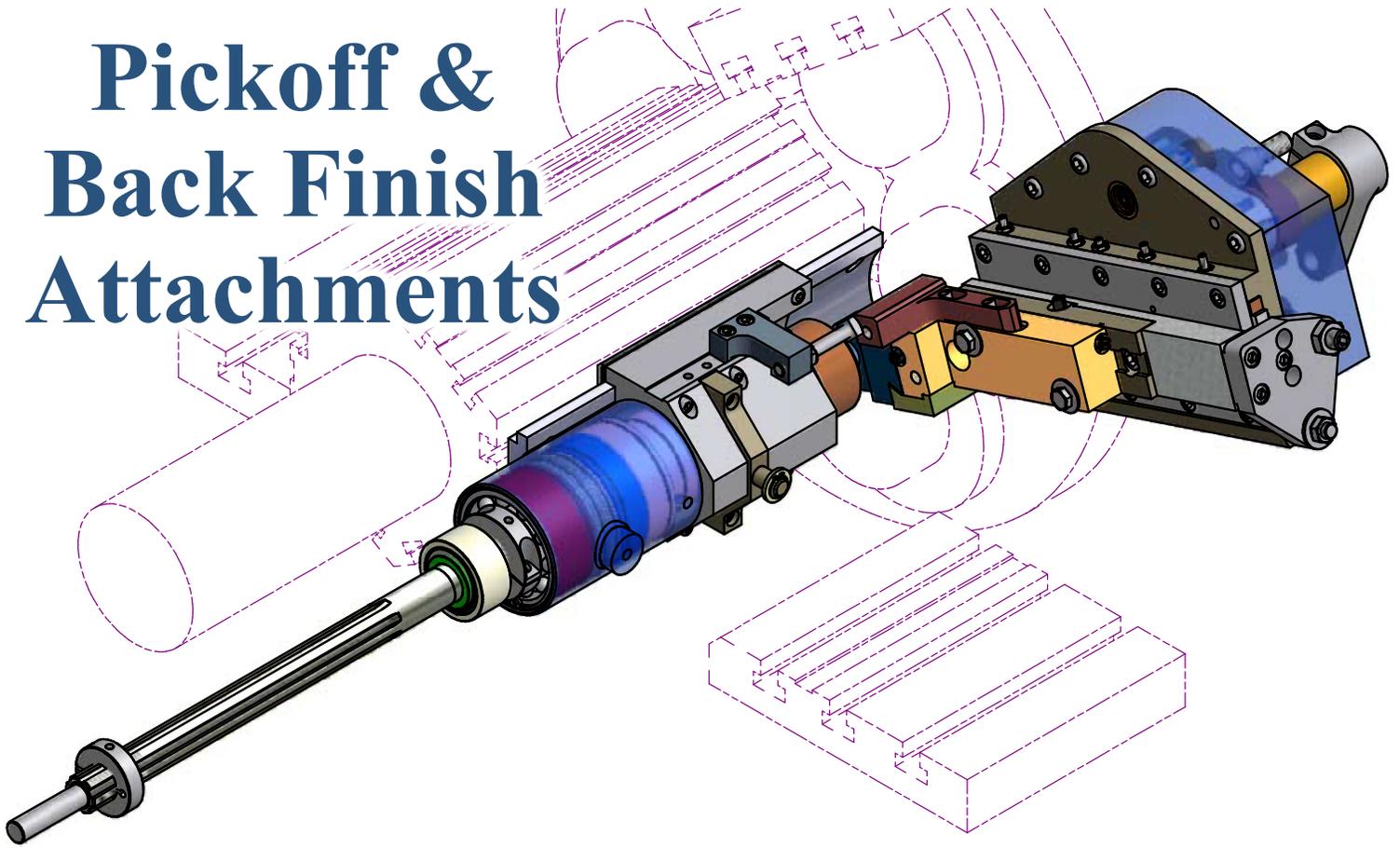
- **Drill Cross Holes without Spindle Stopping**
- **1/2" Capacity Cross Holes**
- **Quick Change Drill Cap Assembly allows fast and easy tooling change**
- **Simple individual adjustments for Drills**
- **High Pressure Coolant Distributor**
- **Patent Pending Design**
- **Drill 1 to 4 Holes**
- **Installation included**



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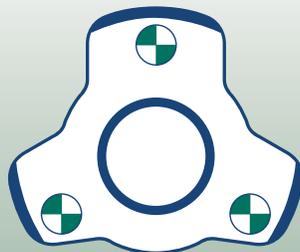
Pickoff & Back Finish Attachments



- Standard National Acme Pickoff Attachments
- Manufactured to Acme specifications
- Made from high quality materials
- Slides are hardened and ground
- Pneumatic packages available
- Engineered for custom applications

**Free Installation included
with purchase of entire
Pickoff/Backfinish
Assembly**

TRAINING ON SITE



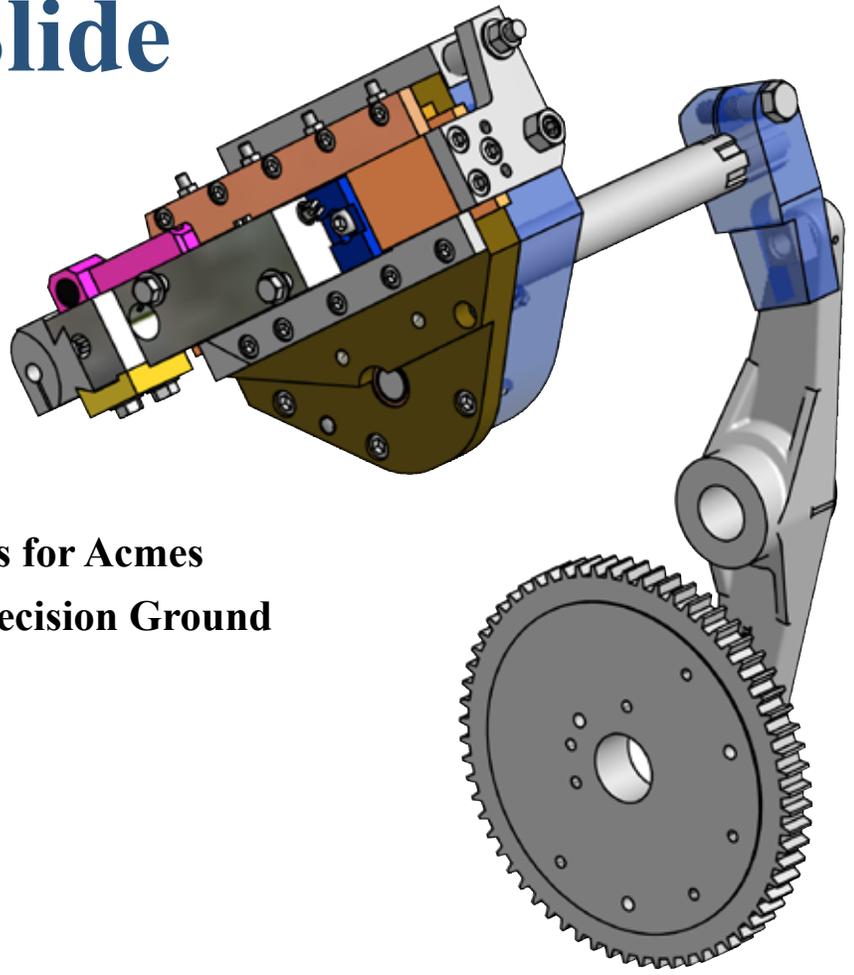
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Back Finish Slide Assembly

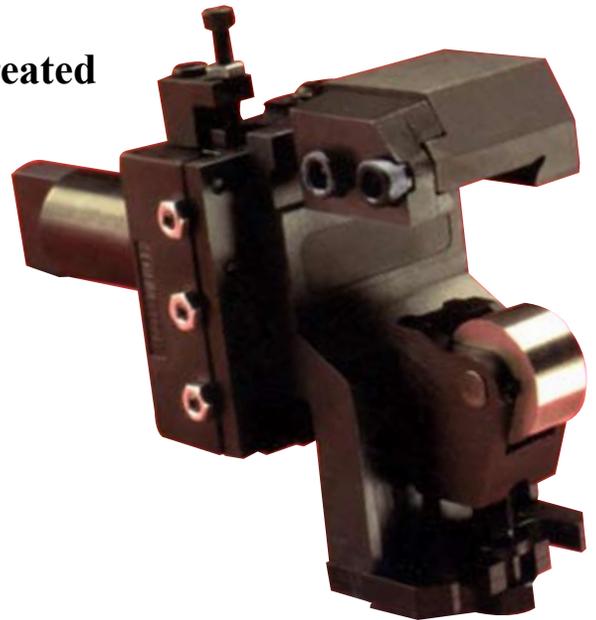
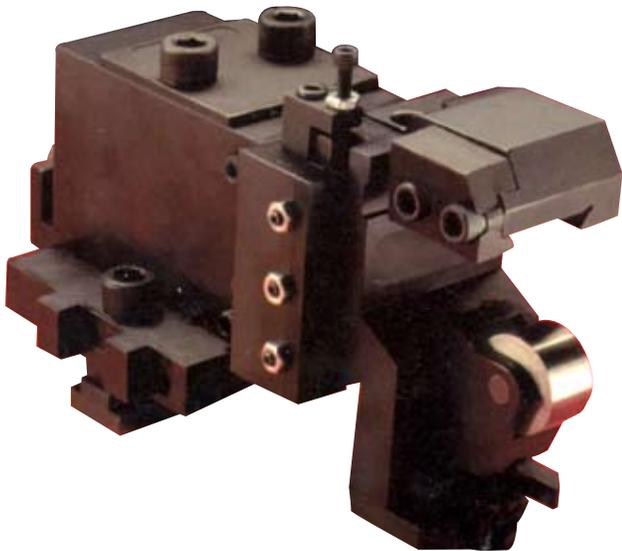


- Complete Back Finish Assemblies for Acmes
- Tool Blocks Heat-Treated and Precision Ground
- Heat-Treated Gears
- Replaces Standard Acme
- Competitively Priced
- Installation available
- Custom Tool Blocks
- Trade-In available
- Special engineering for any type of part
- Training on-site always available



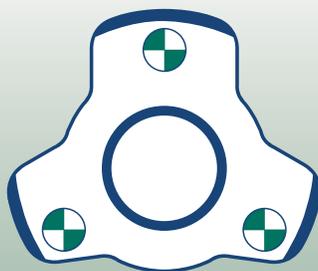
Shave Tool Holders

- **New and improved shave tools and mounting blocks for Acme, New Britain, Wickman, Warner Swasey, Cone and Davenport.**
- **Machined out of solid, top-quality, tool steel**
- **Mounting Blocks and slide parts are Heat-Treated & Precision Ground**
- **Replacement parts for your original Empire Shave, Recess attachments and holders.**



**Complete replacement
part lists available for
all of your former
Empire Style products**

Call BME Inc. at 810-937-2974



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Quality you deserve!

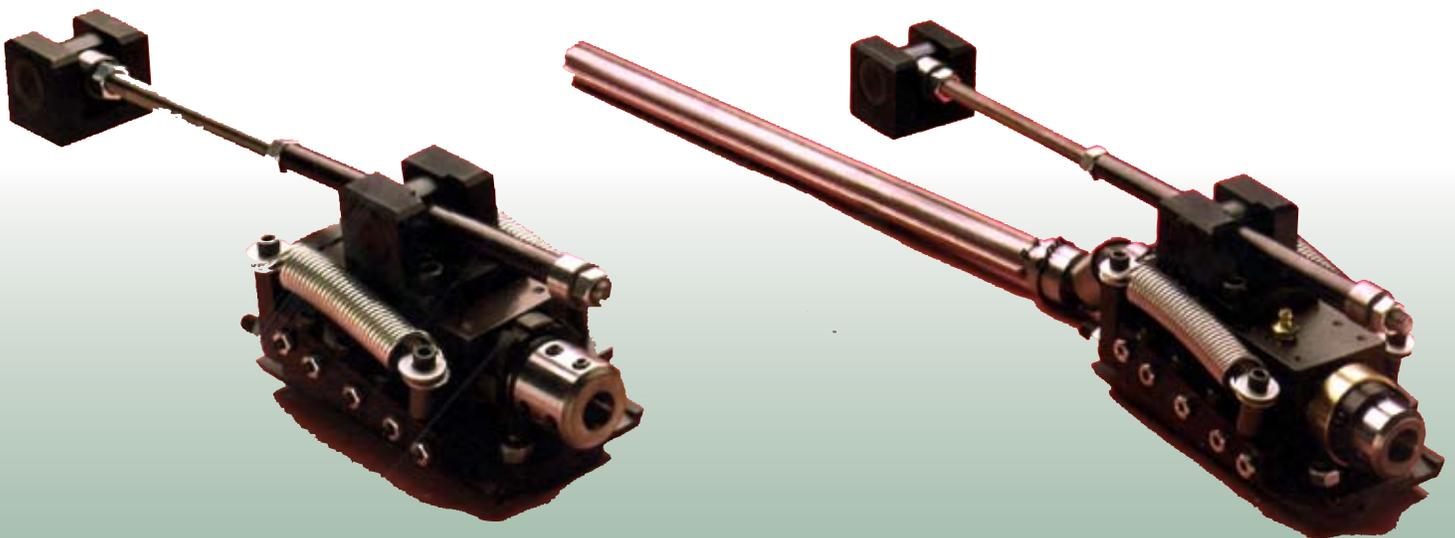
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Heavy Duty Recess Attachments

- **Standard Recess Holders** are available for most multiple spindle machines 9/16" through 3-1/2" capacity with short lead time.
- **Price discounts** for multiple units
- **Faster Set-up** - All adjustments simple and convenient to operator
- **Rugged Construction** - All moving parts hardened; heavy duty base and slide made of 6150 steel and heat treated to 40-45C Rockwell.
- **Effective Chatter Control** - Tool steel rectangular gib with easily accessible set screws provides for fine adjustment without binding
- **Flat ways** are hardened and precision ground to provide smooth slide action for better recesses
- **Heavy-Duty return springs** located outside eliminate chip clogging.
- **Rotary mills** have extra heavy-duty spindle and bearing assembly for added rigidity.

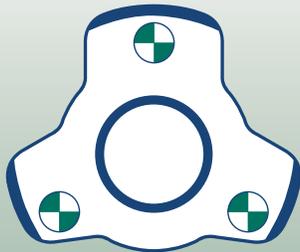
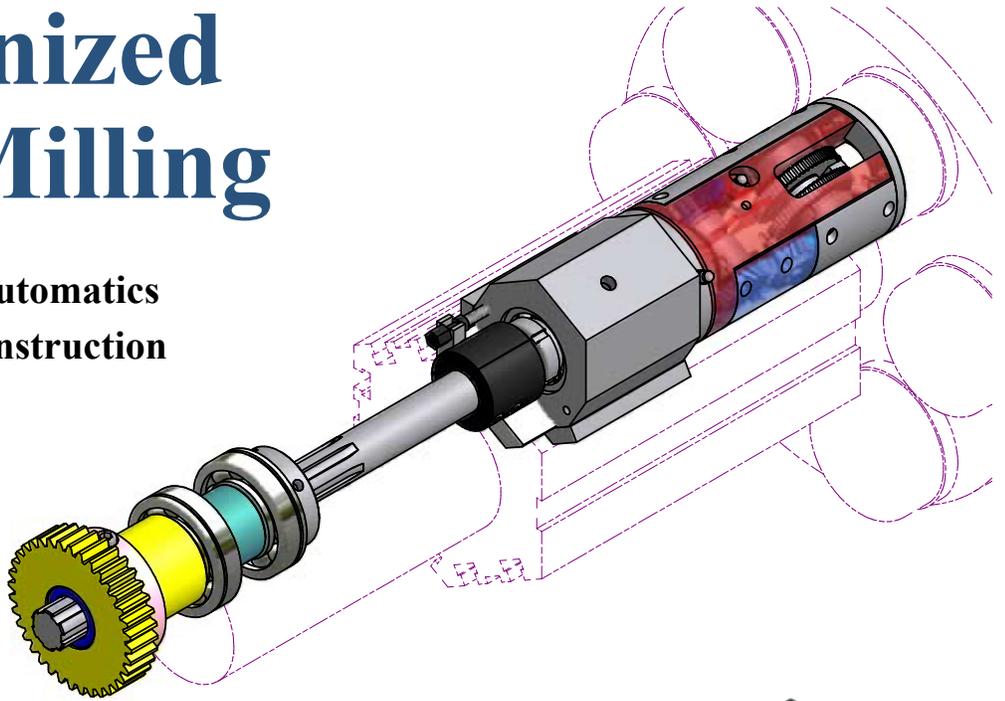
**Complete replacement part lists available
for all of your former Empire Style products.**

Call BME Inc. at 810-937-2974



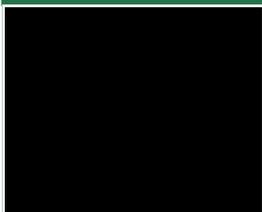
Synchronized Slotting/Milling

- Fits most multiple spindle automatics
- Heavy-Duty All Bearing Construction
- 1/2" Wide Cutter Width
- Easy installation
- Hardened & Ground Components
- Face Plate System allows Support Bushings
- Robust Dual Supported Cutter Shaft
- High Pressure Coolant Ports
- Heat-Treat Gear System
- Tramble Way Plate System
 - No Boring required
- Attachment Drive Unit is included
- Attachment Top RPM = Machine Top RPM



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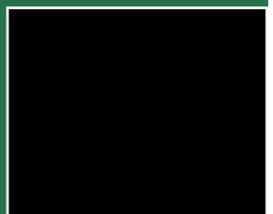
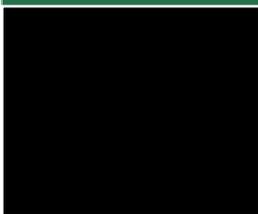
Quality you deserve.



**MADE
IN THE
U.S.A.**

End Tool Slide Stationary Milling

- **Mechanical Drive from Pickoff Gear**
- **Sealed Housing with Lubrication points**
- **Change Gear System allows for 30 different cutter speed combinations**
- **Support Bushing available for small parts**
- **Designed for Spindle Stop machines**
- **Max. Speed = Machine Max. Speed**
- **Interchangeable Base Plates for variety of machines**



Attachment Rebuilding

We can handle your rebuild project start to finish!

Can't find a part for your existing attachment?

Call us, we can make it for you!

- Slide Scraping & Grinding
- Gearbox Rebuilding
- In-Line Boring
- Complete Rebuilding & Training
- On Site Service
- Attachment Installation
- Send us your worn attachments for a repair evaluation & quick turnaround repairs.

Only quality replacement parts used!



**Complete replacement part lists available for
all of your former Empire Style products**

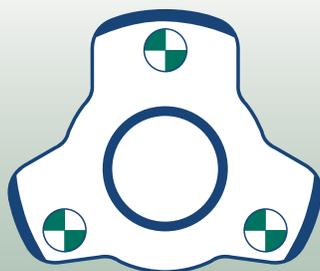
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Replacement Parts and Tool Holders:

Save money - Tune up your existing Empire shave, recess attachments and tool holders with genuine replacement parts.

- Shave Heads
- Dovetail Clamps
- Adjustable Plates
- T-Slot Bolts
- Spring Adjustable Screws
- Roller Brackets
- Roller Pins
- Adjustable Screw Rollers
- Adapter Plates
- Wide/Narrow Rails
- Gibs
- Adjustable Brackets
- Compression Springs
- Bases
- Lower Bases
- Keys
- T-Nuts
- Cover Plates
- Head Bolts
- Head Pins
- Adjustable Brackets
- Adjustable Screws
- Bushings
- Shanks
- Springs (all sizes)
- Slides
- Slide Plates
- Draw-bar Brackets
- Grease Seals
- Oil Rings
- Snap Rings
- Retainers
- Spacers
- Threaded Pins
- Stationary Brackets
- Sleeves
- U-Joints
- Splines
- Bearings
- Lock Nuts
- Lock Washers
- Grease Fittings
- Snap Rings
- Base Housings
- Couplings
- Pinion Gears
- Bevel Gears
- Gear Shafts
- Spur Gears
- Arbors
- Lock Screws
- Base Mounts
- Base Housings
- Head Shafts
- All Fasteners



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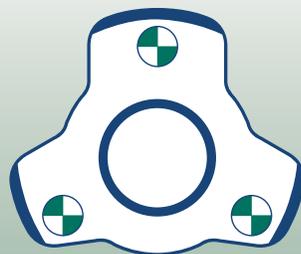
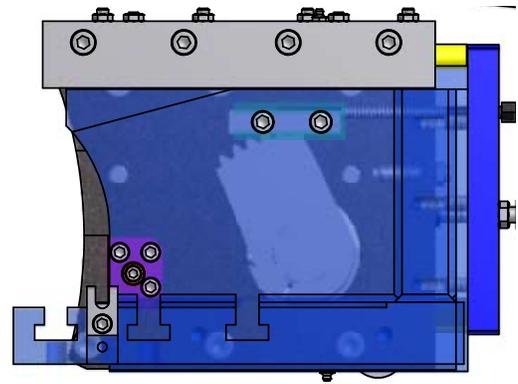
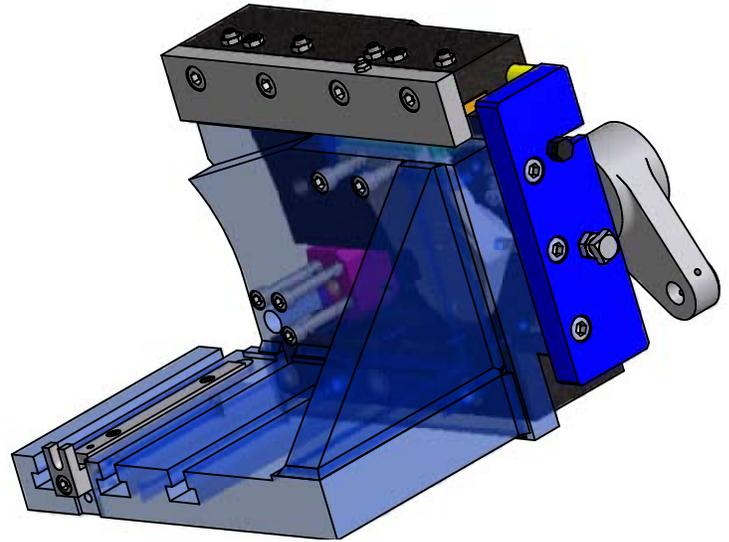


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3rd & 6th Position Shelf Slides

- **New Shelf Slide for Acmes**
- **Slides are Ground & Square**
- **Slide is hand-scraped into base for maximum contact area**
- **Extra lubrication points for longevity**
- **Slides are manufactured to National Acme Specifications**
- **Replacement parts available**
- **Rebuilding service for your existing slides**
- **Trade in your worn out slides**
- **Installation available**



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We can provide the solution for any screw machine challenge through original innovative design and engineering, with proven results!

Services Provided:

- **Special Attachments**
- **Pickoff and Backfinish**
- **Threadmilling Attachments**
- **Polygon Attachments**
- **Synchronous Drilling**
- **Synchronous Slotting**
- **Straddle Milling Attachments**
- **New Shelf Slides 3rd & 6th**
- **Screw Machine Rebuilding**
- **Machine Repair**
- **Professional Installation**
- **Attachment Rebuilding**

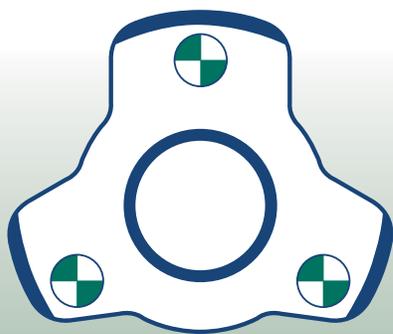


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