



OBERG SLUG RETENTION

A Problem *Terminator*

AVAILABLE BOTH STEEL & CARBIDE DIES & SECTIONS

WHAT IT DOES:

Oberg Slug Retention is a patented method of controlling slugs in carbide bushings or die sections. The method places an exact amount of trap on the slug to maintain a smooth, even flow of slugs away from the working area of the die.

Slug retention is user friendly. Because it is based on your application information, the method can be utilized in carbide tooling and requires no redesigning of your current componentry. The try-out is simple. To make the initial test worry free, we will give our unconditional guarantee:

Use Oberg Slug Retention in a stamping die now pulling round slugs. If for any reason you're not completely satisfied, we will refund the full cost of the slug control method.

HOW IT WORKS:

With our slug retention method a series of interference points are produced on the slug which help to eliminate the two causes of slug problems. First, the exact amount of trap is applied to the blanked slug so that vacuum forces will not pull it back into the work area. Secondly, the slug stack in the die is retained tight enough to eliminate the "spring" effect which pushes the slugs back into the die face.

The unique feature is that the process can be precisely duplicated each time you need to replace componentry in the tool.

WHO IT BENEFITS:

Die Maintenance Personnel

- Eliminates "Die Maker Tricks or Treatments" such as:
 - Breaking all cutedges*
 - Bellmouthing bushings*
 - Doming or shear angles on punch points*
 - Dulling punches*
 - Notching punches*
 - "Rocklinizing"® (roughing) bushing I.D.*
 - Entering punches deeper*
- Eliminates punch breakage due to double hits
- In most cases eliminates use of ejector punches, air holes or bazookas
- Reduces die maintenance time

Pressroom Personnel

- Eliminates slug marks on parts
- Reduces press downtime, wasted material and lost man hours
- Increases die life because bushings must run sharp

Designers/Builders

- Allows use of standard punch and die designs which are less expensive, easier to maintain and faster to deliver
- Reduces new die development time

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