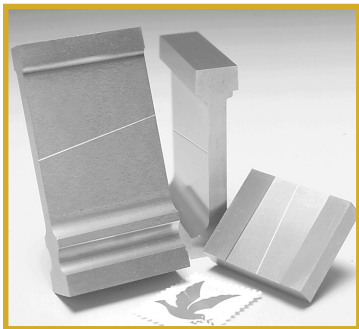


Reduce Excessive Manufacturing Costs Associated With Slug Pulling In Your Stamping Operations

Downtime, broken die components and rejected parts can be extremely costly. Oberg's Slug Retention process can solve those nagging problems by reducing the risk of slugs being pulled to the die surface during withdrawal of the punch.



Slug Retention can be used on carbide bushings or die sections with counterbore, tapered or straight I.D. styles, in rounds and most shapes.



Our method is user friendly. Because our process is based on your application, no redesigning of your current tooling is required. This process is very dependable and can be precisely duplicated each time a component needs to be replaced.

And we guarantee performance. Our Slug Retention method will totally eliminate or greatly reduce your slug pulling difficulties. Test our proven system and receive this guarantee: **Use Oberg Slug Retention and if you are not completely satisfied, we will refund the full cost of the Slug Retention alteration. (This guarantee is limited to only round shapes with inside diameters greater than 0.040").**

What It Does

Oberg Slug Retention is a solution for controlling slugs in carbide die bushings or die sections. This process 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 and requires no redesigning of your tooling and no special drawings.

How It Works

With our Slug Retention method, a series of carefully calculated interference points are produced on the slug that help to eliminate slug pulling. A precise amount of interference is applied to the blanked slug so that vacuum forces will not pull it back into the work area. The slug expands into a series of special grooves manufactured in the die bushing or die section effectively retaining the slug. These grooves are engineered to prevent the slug from pulling back onto the die face where damage can occur.

Features & Benefits

Eliminates or reduces the following:

- Punch breakage due to double hits
- Use of ejector punches or air holes
- Slug marks on parts
- Press downtime
- Wasted material
- Die maintenance
- New die development

How to Order

Just send us your print via mail, fax or e-mail and include the following information:

- Material type
- Material thickness
- Material hardness
- Break clearance per side



PROFILE

- Founded in 1948
 - Over \$125 million in sales
 - Approximately 700 employees
 - Manufacturing facilities located in Pennsylvania, Arizona, Mexico, and Costa Rica
 - International sales and support offices
 - Each manufacturing facility operates under one of the following:
 - ISO 9001, ISO/TS 16949
 - Specialize in metal stamping, plating, and multi-axis machining
 - Focus on integrating new technology to enhance design-for-manufacturing (DFM)
 - Continual investments in new equipment and technology
 - In-house state and federal approved competency-based apprentice training
 - An ESOP company
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Oberg Industries
PRECISION MANUFACTURING SOLUTIONS

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MANUFACTURING LOCATIONS

• Freeport, PA	• Chandler, AZ	• Barreal de Heredia, Costa Rica
• Sarver, PA	• Tecate, Mexico	