



# Gripper Dies

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*Approach The Die Specialists Today!*

## Experience the BI Competitive Edge

- **Lowest Price Per Cost**

High Quality Raw-Material used by us reduces hidden costs associated with lower quality products.

- **Precision Parts & Superior Design**

Our Products have long-lasting lifespan, thereby ensuring lesser die-requirement, helping achieve saving on downtime, labor and dies cost, as fewer dies do MORE!

- **Premium Customer Service**

For any rush or any clarification about your dies, don't worry! Rest assured! We are dedicated to your success, making your job easier!

## Contact Us

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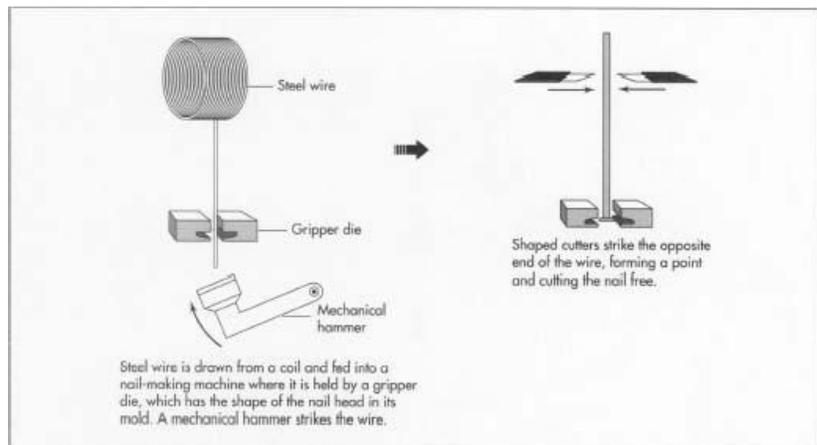
**MANUFACTURER'S & SUPPLIER'S OF QUALITY PRODUCTS:**

WIRE, TUBES & ROD DRAWING DIES - DIAMOND - PCD - COMPACTING - COATING - WIRE STRAIGHTENING  
- HEADING - GRIPPER - EXTRUSION DIES - WIRE GUIDING NOZZLES - POWDERED & GRANULAR CHARCOAL -  
WIRE DRAWING LUBRICANTS - WIRE CUTTERS - PULLING-IN-DOGS - METALLURGICAL MICROSCOPE FOR DIE TESTING

**Gripper Dies** are those dies which are used in making nails in fasteners industries. Coiled wire after being fed in to the nail-making machine is gripped by a pair of gripper dies. Bharat Industries has a vast experience of nearly 30 years in preparing Gripper dies. We take proper care to ensure that we manufacture utmost quality of gripper dies for your business.



**Gripper dies** can be used for making nails from copper, stainless steel, aluminum, iron, zinc and many more. The desired shape of the nails is already machined into the end of gripper dies. These dies hold the wire tightly in place, whereas the free-end wire is hit by mechanical hammer, which causes



**Figure 1: Layout of Nails Making Machine**

deformation of wire within die-cavity forming head of nail. Similarly, with the wire still clamped in dies,

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shaped cutters hit the opposite end of nail, forming point and later cutting the nail from the residual wire-coil. Finally, the dies open and an expelling mechanism push the nails into collection pan. The whole cycle is again repeated for making more nails.

## Technical Specification

Nib Material	Die Size(mm)
Carbide	1.20-6.00

**Customization is possible as per your requirement.**