

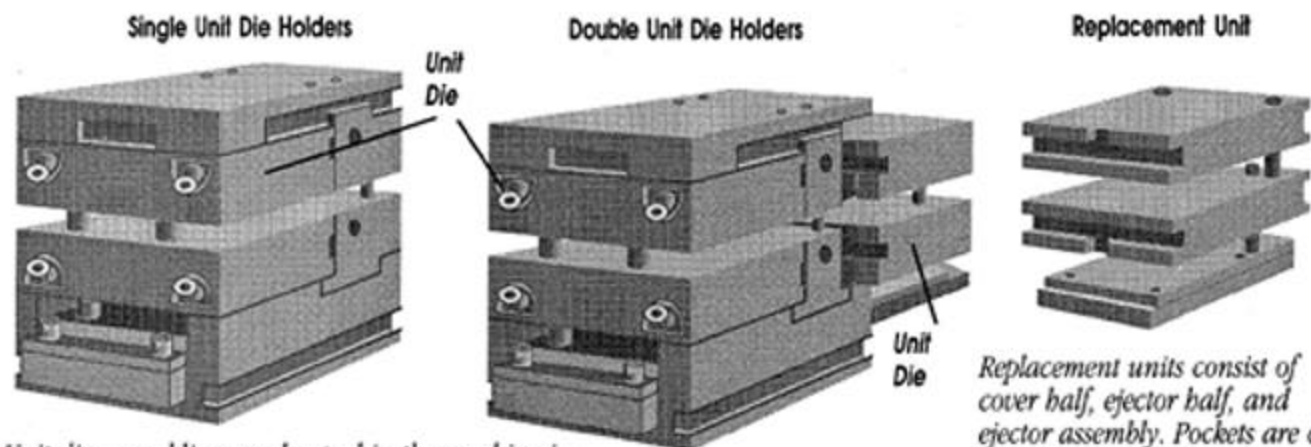
Data Bulletin #405:

"Unit Dies"

Part Five of the
Tooling for Zinc Diecastings Series

The tooling you choose to manufacture your zinc diecasting is an important consideration in the successful production of your product. Unit dies offer several initial advantages and also some long-term benefits.

How It Works



Unit die assemblies are clamped in the machine in the same way as conventional dies. Only replacement units are removed during die change.

Replacement units consist of cover half, ejector half, and ejector assembly. Pockets are cut in units, and cavity and core inserts are fitted in the pockets.

Questions to Ask...

- What will run "on the other side?"
- Will runner system compensate?
- What degating process will be used?
- Is unit system an industry standard (DME)?

Unit Die Advantages

- Lower tooling costs
- Lower piece part costs
- Fewer (single) die cavities
- Shorter set-up time.

The enclosed part was produced by
DeCardy Diecasting utilizing a unit die system.
Please examine it carefully.

Let DeCardy Diecasting review the cost/benefit of various types of tooling to produce your product.
Call or fax Will Vogel today.