



R&B Plastic Machinery offers turnkey trimming systems for plastic containers and parts. Our product lines feature stand alone and line-integrated machines for deflashing and final finish operations. Each machine is designed with modular bases, rugged construction, tight tolerances, space consideration and easy service access.

DEFLASH MACHINERY:

- Designed for vertical and horizontal positioning of the container.
- Standard units for low and medium-volume can straddle existing conveyors or stand alone.
- High-volume applications require a servo indexing system complete with a bottle reject.
- Customers can choose center distances to handle families of containers, bottle scrap locations and control systems.
- Stand-alone units feature a modular base and operating system for future machinery additions.



**CHIPLESS DOME CUT,
FACING AND REAMING:**

Designed for vertical and horizontal positioning of the container. All units are stand alone and designed with modular bases for fit with R&B Deflash Machinery. Single to multiple heads are determined for production line speeds. All machines are indexing (escapement and servo) and feature finish-clamp assemblies to precisely hold containers for finish operations. All feed units are servo driven with mounting plates for chipless or precision cutter assemblies. Chipless dome cutting utilizes R&B hollow-spindle cutter heads to knife-cut excess plastic in a ring (no chips or particles) without spinning the container. Precision spindle box assemblies with R&B cutter tooling designs are available for facing and container I.D. finishing.



SPECIALTY DESIGNS:

Custom machinery for trimming and cutting applications can be determined by our design staff. Our long-term experience in developing part cutting machinery for metal and plastic will provide your company with a competitive advantage.



Call today for more details: 734-429-9421



SERVICES:

R&B Plastics Machinery is located in Saline, MI and is a manufacturer of blow molding and single screw extrusion machinery. We provide remanufacturing and modernization services for R&B Plastics Machinery blow molders and extruders, but also for other manufacturers' equipment as well.

Along with our sister company, Monroe Mold, R&B Plastics Machinery can offer rapid prototype molds for bottle product testing and development on our in house lab blow molder. Upon testing completion, R&B Plastics and Monroe Mold can determine the best blow molding machine and mold design to support your production needs.

CAPABILITIES:

Since 1982, R&B Plastics Machinery offers blow molding machinery and trimmer system designs with single or multiple parison and layer structures for:

- **Rotary Indexing Wheel Blow Molders**
 - o Combines wheel and shuttle systems
 - o High volumes, quick tooling change over, calibrated neck
 - o Mono and Multilayer coextrusion
- **Shuttle Blow Molders**
 - o Small to medium volumes, delivers calibrated neck, inexpensive
 - o Mono and Multilayer coextrusion
- **Mechanical Wheel Blow Molders**
 - o Lowest cost method for high volumes
 - o Mono and Multilayer coextrusion
- **Reciprocating Blow Molders**
 - o Best for light weight containers, fast cycle times
 - o Monolayer only, HDPE and PP
- **Injection Blow Molders**
 - o Suitable for containers .5litre and smaller
 - o Monolayer typical



R&B Plastics Machinery also manufactures bottle trimmer and deflasher systems for low or high-volume bottle production.

Through our in staff of mechanical and electrical engineers, R&B Plastics Machinery can provide proven standard machinery design configurations. Or, we can offer custom engineered machinery for demanding proprietary requirements.

R&B Plastics Machinery field service group provides worldwide start-up and repair services for our blow molder and extrusion machinery. Our service support group also provides operational training, process support and spare parts.