



Dust Cups and Bellows



LFA dust cups and bellows provide a low-cost, high-value solution for protecting punches, reducing wear, and preserving press performance. Designed to prevent powder infiltration and maintain a clean compression environment, these dust containment solutions help extend tooling life while supporting consistent, reliable production.

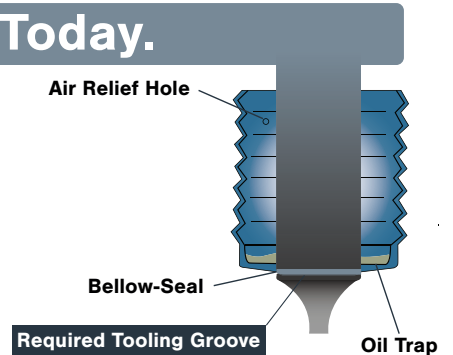
Whether operating at high volumes or running specialized batches, LFA dust cups and bellows are engineered to fit a wide range of press and tooling configurations with minimal complexity. Standard dust cups install without press or tooling modifications, while bellows utilize secure groove-lock designs to ensure a tight, stable fit during operation.

Manufactured from FDA-compliant, tear- and chemical-resistant materials, LFA dust cups and bellows deliver durable, long-lasting performance in demanding production environments. Their flexible, washable design supports easy cleaning, reduced maintenance, and dependable operation across B, D, and BB tooling sizes—helping manufacturers minimize downtime, reduce tooling costs, and maintain consistent compression results.

Benefits of the Dust Cups and Bellows

- Prevents powder infiltration to reduce premature punch and die wear
- Supports a clean, efficient compression environment
- FDA-compliant, tear- and chemical-resistant materials
- Washable and durable for long service life
- Bellows available in B and D tooling sizes with secure groove-lock fit
- Standard dust cups compatible with B, D, and BB tooling without modifications
- Special bellow design for a tight, secure fit around the punch
- Eliminates the need for two-piece assemblies
- Bellows can be cut to length for flexible installation
- Multiple styles and material options to match press and compression requirements

Make Your Tooling Go Further. Contact Us Today.



Tooling Performance: Protected vs. Unprotected

Feature	Protected	Unprotected
Tooling Protection	Shields punch bores from powder and debris	Abrasive powders can enter and wear down tooling
Powder Containment	Seals off gaps to prevent powder migration	Powder can leak into press components and guides
Cleanliness	Supports a cleaner compression zone	Residue may build up, requiring frequent cleaning
Lubrication Control	Helps keep excess oil off tablets	Lubricants can reach the product zone, risking contamination
Ease of Maintenance	Reduces frequency of cleaning and tool changes	Press requires more cleaning due to contamination buildup
Regulatory Readiness	Helps maintain compliance with GMP and FDA standards	Greater risk of failing inspections due to visible residue
Press Longevity	Contributes to longer-lasting machine and tooling performance	Increased wear can shorten equipment service life