



MANUFACTURING



BLUDOT MANUFACTURING

Your Full Line Supplier of Trailer Brake Systems

Bludot Manufacturing custom engineers, builds and assembles the highest quality, pre-packaged brake line systems for trailer manufacturing assembly lines, trailer maintenance facilities and large replacement part distributors.

OEMs can count on Bludot brake systems ready for the assembly line, pre-designed to each trailer's specifications, pre-packaged to your request and delivered to your facility when you need it—most of the time within 48 hours.

From hydraulic brake lines and kits, air/hydraulic, straight air, or flexible line kits, ABS and non-ABS system parts, along with a variety of controllers and components, Bludot is your brake line manufacturing, parts distribution and replacement source.

Save time and money consolidating your brake line parts and kits for assembly or repair/replacement with Bludot brake systems.



At Bludot Manufacturing, our programmable CNC straight-tube cut-off line is the fastest, most flexible, cut-off system ever developed for brake line production

SEE IT ALL AT WWW.TRAILERBRAKESYSTEMS.COM



MANUFACTURING

Brake Systems Available from Bludot Manufacturing



Hydraulic Brake Lines & Kits

Bludot builds custom brake kits for the most common trailer brake systems. Bludot supplies hydraulic brake systems to support a variety of fluid pressures, and several types of actuation systems. Rigid tube and flexible hose configurations are available with custom lengths, flares, fittings and bends supplied just in time to the OEM, distributor or service facility specifications.



Electric/Hydraulic Actuating Systems

The electric over hydraulic system is a very adaptable means of supplying robust braking power for a wide range of towing applications. These range from small single axle utility trailers to large multi-axle recreational vehicles, as well as stock trailers, equipment, flatbeds, receiver, fifth wheel and gooseneck style trailers. Bludot carries all electric/hydraulic components for the systems on the trailer that consist of an electric/hydraulic power unit, and hydraulic lines with connectors.



Air/Hydraulic Brakes

The air over hydraulic system is a common application for trailers being towed by light and medium duty commercial vehicles equipped with air brake systems. Bludot fulfills custom specified kits and component parts for air/hydraulic systems ready to be trailer mounted. Kits consist of compressed air storage tank, a control valve, an air chamber/master cylinder assembly, and hydraulic lines. For the tow vehicle, Bludot supplies controls and custom crimped hoses as well. These brakes are a reliable alternative for medium duty pintle hitch and gooseneck, multi-axle equipment and utility trailers.



Straight Air Brake Kits

Straight Air brake kits for typically heavy-duty commercial vehicles and trailers are available from Bludot. Components of the air brake system kits for trailers are designed to be contained and mounted within the trailer structure and consist of compressed air storage tank(s), control valves and hoses to support the number and capacities of the axles used. All brake system valves and hoses are contained in the straight air kitting package from Bludot.

Brake Control Kits

Bludot supplies the Titan BrakeRite EHB brake control kit. It is a compact, easy to install electric/hydraulic brake actuator that is compatible with all electric brake controllers on the market. The BrakeRite can be used with single, tandem or triple axle trailer brake systems. It has a larger, more reliable motor than competing units which is able to maintain pressure for a longer period of time with less heat generation as it delivers 75 cubic inches per minute.



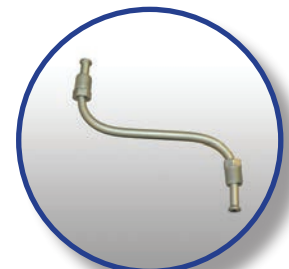
Custom Flexible Hose Crimping for Brake Systems

Bludot also provides OEMs, distributors and service facilities custom flexible hose crimping for hydraulic brake systems. Bludot provides crimping in various lengths of hose to support production by saving time and steps in-house during assembly. Bludot's custom crimping machine crimps the quick release or fixed connections to the exact length with multiple styles of fittings supported. As part of the custom crimping process, each hose is then pressure tested to the top of the specification to assure performance.



Custom Brake Line Bending

Custom bending solutions from Bludot integrate with today's lean manufacturing environments, frequently eliminating an entire production station on the assembly line. At the maintenance facility, especially in large fleet situations, Bludot acts as your custom consolidator, assembling, kitting and packaging all the components needed for a complete brake line replacement in the shop. This eliminates the need for the facility to order, stock, and warehouse parts from multiple locations.



ABS & non-ABS System Parts

Bludot supports Antilock Braking System (ABS) with parts and kitting designed for greater safety. ABS allow for maximum effort braking on slippery or loose surfaces to bring the vehicle to a safe, controlled stop. The system is available in single or multiple axle configurations. Ask Bludot about its TA7000 and TA8000 Series products and parts.



Call: 888-6-BLUDOT or 574-277-2306 • Email: info@bludotinc.com
Write: Bludot Inc., 4335 Meghan Beeler Ct. South Bend, IN 46628
www.bludotinc.com