

Aviation Industry

PHI Tulip and the Aviation Industry

For over 50 years, PHI's machine tool division has been supplying tube benders and end-finishing machines to major manufacturers in the commercial and military aviation industries. When only the best, most reliable benders and end-finishers will do, major players in the aviation industry choose PHI machines. PHI Tube Benders and End-Finishers PHI's tube bending equipment uses computer-controlled machines to bend tubes and pipes according to desired specifications. Our tube bending machines can create precise, high quality bends of various lengths and strengths. PHI's end-finishers create specific types of ends in order to connect pipes and tubes together. Options include flaring, double flaring, beading, squaring, deburring or flanging the ends of tubes and pipes.

PHI Tube Benders and End-Finishers -- Aviation Industry Applications PHI's tube bending and end-finishing machines are used by leading commercial manufactures of passenger airplanes. For the aviation industry, the primary application of these machines is in the hydraulic systems of various aircrafts. Commercial airliners can't afford to have any hiccups in their hydraulic systems. Working with titanium, stainless steel and aluminum, our high quality benders and end-finishers ensure maximum high-pressure performance and safety for years to come.

PHI Tube Benders and End-Finishers -- Military Aviation and Aerospace Industries In addition to providing tube bending and end-finishing equipment to major commercial airline manufacturers, PHI also issues machines to the military aviation and aerospace industries. Our tube benders and end-finishers are used for the upkeep of the next generation of air force and naval planes. The exact requirements of these state-of-the-art aircraft demand quality, high-pressure hydraulic systems. Our tube benders and end-finishers have also been used in the aerospace industry, where the stringent demands for fail-safe tube and pipe connections are unprecedented.

If PHI's tube benders and end-finishers can accommodate the rigorous demands of leading commercial airline manufacturers, high-tech military aircraft and the aerospace industry, imagine what these machines can do for your business.