

SCHMIDT Toggle and Rack & Pinion Press Maintenance

SCHMIDT Rack & Pinion and Toggle Presses are precision assembly tools and have been designed and built requiring very little maintenance. This is due to the fact that all pivot points utilize Teflon lined bushings. Lubrication oil should only be applied once a stiffening of the pivot joint becomes noticeable, which may be as a result of high humidity or with time, the collection of foreign particles from nearby grinding or stamping operations. Prior to applying any oil, the appropriate areas should be cleaned thoroughly with a high pressure air stream.

We recommend that from time to time lubrication oil be applied to the ram area. The oil should be applied to the O.D. area which protrudes through the top of the casting while the ram is fully retracted. Prior to applying the oil, the O.D. surface of the ram should first be wiped clean. As oil is being applied, move the ram up and down several times so that the cast iron bore is also being coated with the oil.

The above rust preventative maintenance should keep your SCHMIDT presses in good working order. Should you have any questions, please feel free to contact us at (724)772-4600.

