






DTP 25 v2 Lubrication Schedule

Part	Location	Image	Frequency	Type of Lubricant
Tooling heads	The heads of the Upper Punch and Lower Punch		Visually inspect and apply when dry	Assembly Paste
Tooling (after cleaning)	Storage container		After cleaning	Mineral Oil
Gearbox	On top of the Motor		Visually inspect every week and top off when needed	460 Grade Worm Gear
Upper Drift Pin Assembly	The point at which the Upper Drift Pin Assembly and upper platform		Apply in the following situations: (a) after every 50,000 tablets, (b) after a deep clean, or (c) when the press has not been used for a prolonged period of time	NLGI Grade 2



Part	Location	Image	Frequency	Type of Lubricant
Lower Drift Pin Assembly	The point at which the Lower Drift Pin Assembly and base plate meet	 <p>A photograph showing the lower drift pin assembly of a tablet press. The assembly is a vertical metal rod with a white plastic component at the bottom, mounted on a base plate. The background shows other parts of the machine.</p>	Apply in the following situations: (a) after every 50,000 tablets, (b) after a deep clean, or (c) when the press has not been used for a prolonged period of time	NLGI Grade 2
Lower Assembly Timing Cam	Cam tracks on both sides and runners on Lower Drift Pin Assembly Timing Rod and Boot Timing Bar	 <p>A photograph showing the lower assembly timing cam of a tablet press. The cam is a vertical metal rod with a white plastic component at the bottom, mounted on a base plate. Two red arrows point to the cam tracks on both sides of the rod. The background shows other parts of the machine.</p>	Apply in the following situations: (a) after every 50,000 tablets, (b) after a deep clean, or (c) when the press has not been used for a prolonged period of time	NLGI Grade 2