

## RTP 118 Lubrication Schedule

Part	Location	Image	Frequency	Type of Lubricant
Tooling	Air-tight container		Cover and store in oil after cleaning.	Mineral oil
Tooling Barrels	The main shaft of the Upper Punches and Lower Punches		Lubricate every time Tooling is installed in the press.	SAE 10
Drive Shaft Bearings	Ball bearings at the bottom of the Main Drive Shaft		Inspect after every 3 months or 100,000 tablets and apply if dry. If old, gritty grease is present, clean before lubricating.	NLGI Grade 2
Turret Bearings	Ball bearings inside the center of the Turret		Inspect after every 3 months or 100,000 tablets and apply if dry. If old, gritty grease is present, clean before lubricating.	NLGI Grade 2
Lower Tracking	Inside the Main Drive Shaft's bore and the Ejection Cam, Fill Cam, and Weight Adjustment Cam		Inspect after every 3 months or 100,000 tablets and apply if dry. If old, gritty grease is present, clean before lubricating.	NLGI Grade 2



Part	Location	lmage	Frequency	Type of Lubricant
Grease Nipple on Lower Pressure Cam Shaft	On left side of RTP 118 (open the panel door)		IApply after every 100,000 tablets.	NLGI Grade 2
Grease Nipple on Upper Pressure Cam Shaft	On the back of the Upper Pressure Cam Housing		Inspect after every 3 months or 100,000 tablets and apply if dry. If old, gritty grease is present, clean before lubricating.	NLGI Grade 2
Fill Adjustment Gear	Grease nipple located next to the Fill Adjustment Gear (open right-hand side panel door)		Inspect after every 3 months or 100,000 tablets and apply if dry.	NLGI Grade 2
Pressure Adjustment Gear	Gear on side of Lower Cam Roller's housing (open left-hand side panel door)		Inspect after every 3 months or 100,000 tablets and apply if dry. If old, gritty grease is present, clean before lubricating	NLGI Grade 2



Part	Location	lmage	Frequency	Type of Lubricant
Tooling Heads	Heads of Upper Punches and Lower Punches		Inspect and apply when dry.	NLGI Grade 1
Upper Tracking	Tracking on Turret that guides the Upper Punches	8 9	Apply when dry before beginning batch.	NLGI Grade 1
Gearbox	On the Gearbox		Inspect after every 3 months.	460 Grade Worm Gear Oil