



TABLET PRESSES

Lubrication For The RTP 33

Making sure the the RTP 33 is properly lubricated is important to ensure that the press runs at the optimum speed and has as little downtime as possible caused by ware of parts.

Below is a list of parts and the frequency at which they should be lubricated.

If you have any questions please do reach out.

Part	Location	Image	Frequency	Type Of Lubricant
Main Drive Shaft	Grease nipple located behind belt shield holding the clutch.		Every 100 hours / Once per week	NLGI Grade 2
Main Worm Gear	Behind clear panel.		Visually inspect and apply when dry	NLGI Grade 2
Upper Cams	Oil wells with wicks in the top		Visually inspect and apply when dry	SAE 90 or Food grade equivalent
Turret Drive Shaft Oil Well	In the center of the press mounted into large bolt		Visually inspect and apply when dry	SAE 90 or Food grade equivalent
Upper Cams x 2	Grease nipple located on white pressure arm on both sides of press.	Grease Nipple 5	Every 100 hours / Once per week	NLGI Grade 2
Lower Cams x 2	Grease nipple located in the center of the thickness adjustment section.	Grease Nipple 4	Every 100 hours / Once per week	NLGI Grade 2
Extractor fan bearing	Grease nipple located next to drive belt for the extraction fan in the lower section of press, behind the belt shield.	Grease Nipple 1	Every 100 hours / Once per week	NLGI Grade 2
Tooling Heads	The heads of the upper and lower punches		Visually inspect and apply when dry	NLGI Grade 1
Tooling After Cleaning	Store in protective oil		After cleaning	Mineral Oil
Tooling Barrels	The main shaft of the tooling		Every time you install the tooling into the press.	SAE 10



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Grease Nipple 1



Grease Nipple 4



Grease Nipple 5

