IMM Periodic Preventive Maintenance Record

Technician:_____
Press : _____
Model / Serial: _____
Date:_____

Check appropriate box when task is complete

Time Start:_____

Time Complete:_____

Note: += Toggle clamp machine; *= Hydraulic clamp machine

Quarterly	**1st Quarter**	**2nd Quarter**	**3rd Quarter**	**4th Quarter**	**Notes**
Check pump inlet strainer condition (suction filter)					
Inspect and replace breather filter if needed					
Check movable platen shoe adjustment +					
Check high pressure filter					
Check operation of oil filter bypass alarm					
Lubricate toggle links, adjusting nuts, ring gear +					
Inspect heat exchanger if required					
Check and clean Y strainer					
Lube crosshead guide rods, tie bars, platen supports +					
Inspect clamp ring for leakage *					
Check plasticating screw drive motor outer seals					
Check for proper operation of main disconnect					
Check calibration set points *					
Check oil reservoir tank magnets					
Inspect electric motors and pump coupling					
Inspect all hydraulic hoses for wear or damage					
Test clamping pressure					
Annually					
Check high pressure settings on all relief valves					
Change oil in the injection unit housing					
Check machine level tolerance 0.003 in/ft					
Clean and regrease mold height mechanism					
Inspect and clean all motor starters and contactors as needed					
Check connections and seating of all electronic cards					
Replace battery in PLC					

Heater Band Inspection							
Zone 1		**Zone 2**		**Zone 3**		**Zone 4**	
Voltage	Amperage	Voltage	Amperage	Voltage	Amperage	Voltage	Amperage

Service Recommended:
1.
2.
3.
4.
5.
6.
7.
8.