Die Cast Press Mfg Co, Inc
56480 Kasper Drive – PO Box 268 – Paw Paw, MI 49079

Preventative Maintenance for Die Cast Machines

PREVENTATIVE MAINTENANCE PERFORMED
Each Shift or Every 8 Hours (whichever occurs first)

Date	Task to be Completed	Completed by	Parts Needed
	Check lube system – make sure in good operating order		
	Check air lubricators for oil level		
	Check safety doors – be sure in safe operating condition		
	Check the limit switch on safety door for wear or damage		
	Check that all safety screens, guards and hoods are mounted and in safe operating condition		
	Check safety bar – be sure in proper working order		
	Check operation of all safety devices: electrical, hydraulic, mechanical, pneumatic		
	Check nitrogen levels in accumulators		
	Check pump pressure settings		
	Lubricate		

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Preventative Maintenance for Die Cast Machines

PREVENTATIVE MAINTENANCE PERFORMED
Each Week or Every 120 Hours (whichever occurs first)

Date	Task to be Completed	Completed by	Parts Needed
	Check proper oil level in hydraulic reservoir		
	Check front tie bar nuts, make sure they are tight		
	Check accumulator for proper pre-charge		
	Lube manual and power doors		
	Grease cam rods		
	Grease limit switch actuator rods		
	Check machine for any damage to the conduit		
	Check all warning and indicator lights		

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Preventative Maintenance for Die Cast Machines

PREVENTATIVE MAINTENANCE PERFORMED
Each 3 Months or Every 1500 Hours (whichever occurs first)

Date	Task to be Completed	Completed by	Parts Needed
	Clean safety warning tags		
	Check for loose cylinder mountings		
	Replace Allen Bradley back-up battery on processor		
	Check all solenoids		
	Grease front platen and tie bars		
	Check rear platen for excessive movement during lockup and unlock		
	Check Front Platen:		
	For surface damage		
	Platen position		
	Check Moving Platen:		
	For surface damage		
	Platen bushings		
	Check alignment or crosshead		
	Steam clean and wipe down entire machine		
	Check machine for proper level		

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Preventative Maintenance for Die Cast Machines

PREVENTATIVE MAINTENANCE PERFORMED
Each Year or Every 6000 Hours (whichever occurs first)

Date	Task to be Completed	Completed by	Parts Needed
	Completely clean the machine		