

EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE

(To be used in conjunction with company Lockout/Tagout Procedure document)

Description of equipment:	5 Ton Punch Presses (3 machines)		
Manufacturer:	Benchmaster		
Model:	???		
Location:	Mill Finish Area		
AUTHORIZED EMPLOYEES/POSITIONS		AFFECTED EMPLOYEES/POSITIONS	
Tim Collard – Plant Manager		All shop employees	
Chris Carnes – Production Supervisor			
HAZARDOUS ENERGY SOURCES PRESENT		HAZARD EXPLANATION	
Electrical	Yes X	No	Unexpected start-up
Pneumatic	Yes	No X	Electrical shock
Steam	Yes	No X	
Hydraulic	Yes	No X	
Mechanical	Yes X	No	
Other	Yes	No X	
SHUTDOWN & LOCKOUT/TAGOUT PROCEDURE			
List the steps to shut down and de-energize the equipment. Be specific regarding how any stored energy will be dissipated or restrained. Include procedures for testing the machine or equipment to verify the effectiveness of lockout devices, tagout devices and other energy control measures.			
1.	Notify all personnel in the area of the maintenance or repair that is about to take place.		
2.	Turn off the power then unplug the machine.		
3.	Lock plug in lock box. Authorized employee to maintain control of key until work is complete.		
4.	Attempt to turn machine on to insure it will not start, then turn off.		
5.			
6.			
7.			
ENERGY ISOLATION MEANS & LOCATION		LO/TO DEVICES TO BE USED	
Power cord		Lock box to isolate plug.	
Attached to punch motor			
START-UP PROCEDURE			
List the steps necessary to re-activate or energize the equipment, insuring that all personnel are removed from the area where testing or activation procedures are being performed.			
1.	Notify other personnel in area that the machine is about to be re-energized.		
2.	Make sure PPE is being worn before proceeding.		
3.	Stand clear and keep body parts away from moving parts on punch press		
4.	Plug machine back into power source.		
5.	Turn machine on to check for proper operation.		
6.			
7.			

EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE

(To be used in conjunction with company Lockout/Tagout Procedure document)

Description of equipment:	10 Ton Punch Presses (2 machines)		
Manufacturer:	Benchmaster and Walsh		
Model:	???		
Location:	Mill Finish Area		
AUTHORIZED EMPLOYEES/POSITIONS		AFFECTED EMPLOYEES/POSITIONS	
Tim Collard – Plant Manager		All shop employees	
Chris Carnes – Production Supervisor			
HAZARDOUS ENERGY SOURCES PRESENT		HAZARD EXPLANATION	
Electrical	Yes X	No	Unexpected start-up
Pneumatic	Yes	No X	Electrical shock
Steam	Yes	No X	
Hydraulic	Yes	No X	
Mechanical	Yes X	No	
Other	Yes	No X	
SHUTDOWN & LOCKOUT/TAGOUT PROCEDURE			
List the steps to shut down and de-energize the equipment. Be specific regarding how any stored energy will be dissipated or restrained. Include procedures for testing the machine or equipment to verify the effectiveness of lockout devices, tagout devices and other energy control measures.			
1.	Notify all personnel in the area of the maintenance or repair that is about to take place.		
2.	Turn off the power then unplug the machine.		
3.	Lock plug in lock box. Authorized employee to maintain control of key until work is complete.		
4.	Attempt to turn machine on to insure it will not start, then turn off.		
5.			
6.			
7.			
ENERGY ISOLATION MEANS & LOCATION		LO/TO DEVICES TO BE USED	
Power cord		Lock box to isolate plug.	
Attached to punch motor			
START-UP PROCEDURE			
List the steps necessary to re-activate or energize the equipment, insuring that all personnel are removed from the area where testing or activation procedures are being performed.			
1.	Notify other personnel in area that the machine is about to be re-energized.		
2.	Make sure PPE is being worn before proceeding.		
3.	Stand clear and keep body parts away from moving parts on punch press		
4.	Plug machine back into power source.		
5.	Turn machine on to check for proper operation.		
6.			
7.			

EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE

(To be used in conjunction with company Lockout/Tagout Procedure document)

Description of equipment:	12" Miter Saw		
Manufacturer:	Everett Industries		
Model:	12		
Location:	Mill Finish Area – RP1 Roll up/Garage		
AUTHORIZED EMPLOYEES/POSITIONS		AFFECTED EMPLOYEES/POSITIONS	
Tim Collard – Plant Manager		All shop employees	
Chris Carnes – Production Supervisor			
HAZARDOUS ENERGY SOURCES PRESENT		HAZARD EXPLANATION	
Electrical	Yes X	No	Unexpected start-up
Pneumatic	Yes	No X	Electrical shock
Steam	Yes	No X	
Hydraulic	Yes	No X	
Mechanical	Yes	No X	
Other	Yes	No X	
SHUTDOWN & LOCKOUT/TAGOUT PROCEDURE			
List the steps to shut down and de-energize the equipment. Be specific regarding how any stored energy will be dissipated or restrained. Include procedures for testing the machine or equipment to verify the effectiveness of lockout devices, tagout devices and other energy control measures.			
1.	Notify all personnel in the area of the maintenance or repair that is about to take place.		
2.	Turn off the power then unplug the machine.		
3.	Lock plug in lock box. Authorized employee to maintain control of key until work is complete.		
4.	Attempt to turn machine on to insure it will not start, then turn off.		
5.			
6.			
7.			
ENERGY ISOLATION MEANS & LOCATION		LO/TO DEVICES TO BE USED	
Power cord		Lock box to isolate plug.	
Attached to saw			
START-UP PROCEDURE			
List the steps necessary to re-activate or energize the equipment, insuring that all personnel are removed from the area where testing or activation procedures are being performed.			
1.	Notify other personnel in area that the machine is about to be re-energized.		
2.	Make sure PPE is being worn before proceeding.		
3.	Stand clear and keep body parts away from moving parts on saw.		
4.	Plug machine back into power source.		
5.	Turn machine on to check for proper operation.		
6.			
7.			

EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE

(To be used in conjunction with company Lockout/Tagout Procedure document)

Description of equipment:	14" Miter Saw		
Manufacturer:	ATEC		
Model:	PEGASUS-0 PM		
Location:	Mill Finish Area		
AUTHORIZED EMPLOYEES/POSITIONS		AFFECTED EMPLOYEES/POSITIONS	
Tim Collard – Plant Manager		All shop employees	
Chris Carnes – Production Supervisor			
HAZARDOUS ENERGY SOURCES PRESENT		HAZARD EXPLANATION	
Electrical	Yes X	No	Unexpected start-up
Pneumatic	Yes	No X	Electrical shock
Steam	Yes	No X	
Hydraulic	Yes	No X	
Mechanical	Yes	No X	
Other	Yes	No X	
SHUTDOWN & LOCKOUT/TAGOUT PROCEDURE List the steps to shut down and de-energize the equipment. Be specific regarding how any stored energy will be dissipated or restrained. Include procedures for testing the machine or equipment to verify the effectiveness of lockout devices, tagout devices and other energy control measures.			
1.	Notify all personnel in the area of the maintenance or repair that is about to take place.		
2.	Turn off the power then unplug the machine.		
3.	Lock plug in lock box. Authorized employee to maintain control of key until work is complete.		
4.	Attempt to turn machine on to insure it will not start, then turn off.		
5.			
6.			
7.			
ENERGY ISOLATION MEANS & LOCATION		LO/TO DEVICES TO BE USED	
Power cord		Lock box to isolate plug.	
Attached to saw			
START-UP PROCEDURE List the steps necessary to re-activate or energize the equipment, insuring that all personnel are removed from the area where testing or activation procedures are being performed.			
1.	Notify other personnel in area that the machine is about to be re-energized.		
2.	Make sure PPE is being worn before proceeding.		
3.	Stand clear and keep body parts away from moving parts on saw.		
4.	Plug machine back into power source.		
5.	Turn machine on to check for proper operation.		
6.			
7.			

EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE

(To be used in conjunction with company Lockout/Tagout Procedure document)

Description of equipment:	Band Saw		
Manufacturer:	FMB		
Model:	Mercury G		
Location:	Welding Area		
AUTHORIZED EMPLOYEES/POSITIONS		AFFECTED EMPLOYEES/POSITIONS	
Tim Collard – Plant Manager		All shop employees	
Chris Carnes – Production Supervisor			
HAZARDOUS ENERGY SOURCES PRESENT		HAZARD EXPLANATION	
Electrical	Yes X	No	Unexpected start-up
Pneumatic	Yes	No	Electrical shock
Steam	Yes	No X	Saw could drop down
Hydraulic	Yes X	No X	
Mechanical	Yes	No X	
Other	Yes	No X	
SHUTDOWN & LOCKOUT/TAGOUT PROCEDURE			
List the steps to shut down and de-energize the equipment. Be specific regarding how any stored energy will be dissipated or restrained. Include procedures for testing the machine or equipment to verify the effectiveness of lockout devices, tagout devices and other energy control measures.			
1.	Notify all personnel in the area of the maintenance or repair that is about to take place.		
2.	Place saw in necessary position for maintenance being performed.		
3.	Turn off the power then unplug the machine.		
4.	Lock plug in lock box. Authorized employee to maintain control of key until work is complete.		
5.	Attempt to turn machine on to insure it will not start, then turn off.		
6.			
7.			
ENERGY ISOLATION MEANS & LOCATION		LO/TO DEVICES TO BE USED	
Power cord		Lock box to isolate plug.	
Attached to saw			
Hydraulics (hydraulics cant circulate when pump is off)			
START-UP PROCEDURE			
List the steps necessary to re-activate or energize the equipment, insuring that all personnel are removed from the area where testing or activation procedures are being performed.			
1.	Notify other personnel in area that the machine is about to be re-energized.		
2.	Make sure PPE is being worn before proceeding.		
3.	Stand clear and keep body parts away from moving parts on saw.		
4.	Plug machine back into power source.		
5.	Turn machine on to check for proper operation.		
6.			
7.			

EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE

(To be used in conjunction with company Lockout/Tagout Procedure document)

Description of equipment:	Double Miter Saw		
Manufacturer:	Sampson Machine		
Model:	MN15012		
Location:	Window Shop		
AUTHORIZED EMPLOYEES/POSITIONS		AFFECTED EMPLOYEES/POSITIONS	
Tim Collard – Plant Manager		All shop employees	
Chris Carnes – Production Supervisor			
HAZARDOUS ENERGY SOURCES PRESENT		HAZARD EXPLANATION	
Electrical	Yes X	No	Unexpected start-up
Pneumatic	Yes X	No	Electrical shock
Steam	Yes	No X	Saw arms raise or drop
Hydraulic	Yes	No X	
Mechanical	Yes	No X	
Other	Yes	No X	
SHUTDOWN & LOCKOUT/TAGOUT PROCEDURE List the steps to shut down and de-energize the equipment. Be specific regarding how any stored energy will be dissipated or restrained. Include procedures for testing the machine or equipment to verify the effectiveness of lockout devices, tagout devices and other energy control measures.			
1.	Notify all personnel in the area of the maintenance or repair that is about to take place.		
2.	Turn off the power then unplug the machine.		
3.	Lock plug in lock box. Authorized employee to maintain control of key until work is complete.		
4.	Attempt to turn machine on to insure it will not start, then turn off.		
5.	Lock one blade arm in upper position if changing blade, then unplug the airline from the machine.		
6.	Place lock box over air connection on machine. Authorized employee to maintain control of key until work is complete.		
7.	Step on foot valve to attempt to bring the saw down. This will release any remaining compressed air in equipment.		
ENERGY ISOLATION MEANS & LOCATION		LO/TO DEVICES TO BE USED	
Power cord - Attached to saw		Lock box to isolate plug.	
Compressed air connection/fitting – Attached to equipment		Lock box to isolate air connection fitting	
START-UP PROCEDURE List the steps necessary to re-activate or energize the equipment, insuring that all personnel are removed from the area where testing or activation procedures are being performed.			
1.	Notify other personnel in area that the machine is about to be re-energized.		
2.	Make sure PPE is being worn before proceeding.		
3.	Stand clear and keep body parts away from moving parts on saw.		
4.	Reconnect air and step on foot valve to insure proper operation.		
5.	Plug machine back into power source.		
6.	Turn machine on to check for proper operation.		
7.			

EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE

(To be used in conjunction with company Lockout/Tagout Procedure document)

Description of equipment:	Foam Pad Slitter		
Manufacturer:	Woodmaster Tools, Inc.		
Model:	W-2675		
Location:	Packaging Area		
AUTHORIZED EMPLOYEES/POSITIONS		AFFECTED EMPLOYEES/POSITIONS	
Tim Collard – Plant Manager		All shop employees	
Chris Carnes – Production Supervisor			
HAZARDOUS ENERGY SOURCES PRESENT		HAZARD EXPLANATION	
Electrical	Yes X	No	Unexpected start-up
Pneumatic	Yes	No X	Electrical shock
Steam	Yes	No X	
Hydraulic	Yes	No X	
Mechanical	Yes	No X	
Other	Yes	No X	
SHUTDOWN & LOCKOUT/TAGOUT PROCEDURE			
List the steps to shut down and de-energize the equipment. Be specific regarding how any stored energy will be dissipated or restrained. Include procedures for testing the machine or equipment to verify the effectiveness of lockout devices, tagout devices and other energy control measures.			
1.	Notify all personnel in the area of the maintenance or repair that is about to take place.		
2.	Turn off the power then unplug the machine.		
3.	Lock plug in lock box. Authorized employee to maintain control of key until work is complete.		
4.	Attempt to turn machine on to insure it will not start, then turn off.		
5.			
6.			
7.			
ENERGY ISOLATION MEANS & LOCATION		LO/TO DEVICES TO BE USED	
Power cord		Lock box to isolate plug.	
Attached to machine			
START-UP PROCEDURE			
List the steps necessary to re-activate or energize the equipment, insuring that all personnel are removed from the area where testing or activation procedures are being performed.			
1.	Notify other personnel in area that the machine is about to be re-energized.		
2.	Make sure PPE is being worn before proceeding.		
3.	Stand clear and keep body parts away from moving parts on machine.		
4.	Plug machine back into power source.		
5.	Turn machine on to check for proper operation.		
6.			
7.			

EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE

(To be used in conjunction with company Lockout/Tagout Procedure document)

Description of equipment:	7 1/4" Vinyl Glazing Miter Saws (3 saws)		
Manufacturer:	Ryobi		
Model:	TS1143L		
Location:	Window Shop		
AUTHORIZED EMPLOYEES/POSITIONS		AFFECTED EMPLOYEES/POSITIONS	
Tim Collard – Plant Manager		All shop employees	
Chris Carnes – Production Supervisor			
HAZARDOUS ENERGY SOURCES PRESENT		HAZARD EXPLANATION	
Electrical	Yes X	No	Unexpected start-up
Pneumatic	Yes	No X	Electrical shock
Steam	Yes	No X	
Hydraulic	Yes	No X	
Mechanical	Yes	No X	
Other	Yes	No X	
<p>SHUTDOWN & LOCKOUT/TAGOUT PROCEDURE</p> <p>List the steps to shut down and de-energize the equipment. Be specific regarding how any stored energy will be dissipated or restrained. Include procedures for testing the machine or equipment to verify the effectiveness of lockout devices, tagout devices and other energy control measures.</p>			
1.	Notify all personnel in the area of the maintenance or repair that is about to take place.		
2.	Turn off the power then unplug the machine.		
3.	Lock plug in lock box. Authorized employee to maintain control of key until work is complete.		
4.	Attempt to turn machine on to insure it will not start, then turn off.		
5.			
6.			
7.			
ENERGY ISOLATION MEANS & LOCATION		LO/TO DEVICES TO BE USED	
Power cord		Lock box to isolate plug.	
Attached to saw			
<p>START-UP PROCEDURE</p> <p>List the steps necessary to re-activate or energize the equipment, insuring that all personnel are removed from the area where testing or activation procedures are being performed.</p>			
1.	Notify other personnel in area that the machine is about to be re-energized.		
2.	Make sure PPE is being worn before proceeding.		
3.	Stand clear and keep body parts away from moving parts on saw.		
4.	Plug machine back into power source.		
5.	Turn machine on to check for proper operation.		
6.			
7.			

EQUIPMENT-SPECIFIC ENERGY CONTROL PROCEDURE

(To be used in conjunction with company Lockout/Tagout Procedure document)

Description of equipment:	Window Assembly Table		
Manufacturer:	Shop Built Jig		
Model:	N/A		
Location:	Window Shop		
AUTHORIZED EMPLOYEES/POSITIONS		AFFECTED EMPLOYEES/POSITIONS	
Tim Collard – Plant Manager		All shop employees	
Chris Carnes – Production Supervisor			
HAZARDOUS ENERGY SOURCES PRESENT		HAZARD EXPLANATION	
Electrical	Yes	No X	Air cylinders could be activated
Pneumatic	Yes X	No	
Steam	Yes	No X	
Hydraulic	Yes	No X	
Mechanical	Yes	No X	
Other	Yes	No X	
SHUTDOWN & LOCKOUT/TAGOUT PROCEDURE			
List the steps to shut down and de-energize the equipment. Be specific regarding how any stored energy will be dissipated or restrained. Include procedures for testing the machine or equipment to verify the effectiveness of lockout devices, tagout devices and other energy control measures.			
1.	Notify all personnel in the area of the maintenance or repair that is about to take place.		
2.	Unplug the airline from the table		
3.	Turn off ball valve in air line just before air filter.		
4.	Place lock box over air connection on table. Authorized employee to maintain control of key until work is complete		
5.	Pull and push air valve. This will release any remaining compressed air in cylinders.		
6.			
7.			
ENERGY ISOLATION MEANS & LOCATION		LO/TO DEVICES TO BE USED	
Compressed air connection/fitting – Attached to table		Lock box to isolate air connection fitting	
START-UP PROCEDURE			
List the steps necessary to re-activate or energize the equipment, insuring that all personnel are removed from the area where testing or activation procedures are being performed.			
1.	Notify other personnel in area that the machine is about to be re-energized.		
2.	Make sure PPE is being worn before proceeding.		
3.	Stand clear and keep body parts away from moving parts on table.		
4.	Reconnect air and open ball valve just before air filter.		
5.	Cycle air valve to insure proper operation.		
6.			
7.			