		ENERGY CONTR	OL PRO	DCEDURE		
Plant: Department/Process: Equipment Name:		Developed By:				
		S. Colonia V. Colonia		Reviewed By:		
		Citizen Lathe E 32	*	Origin Date:	2/1/2019	
Asset Number:				Revision Date:		
Procedure Purpos						
		establishes the minimum requirement on machines or equipment as outlined			ing devices whenever maintenance	
authorized employe result in injury to pe	ees are require ersonnel or dar	quired to comply with the restriction d to perform the lockout in accordan mage to equipment and may result in ne following tasks associated with thi	ce with this pro disciplinary act	cedure. Failure to	follow this lockout procedure may	
	1 Maintenance		s equipment.			
	2	and Servicing	- 3 4			
				Special	Instruction	
				Speciali	Instruction	
7		# Locks Needed				
		for Lockout	Chip Conveyor i	solation included wi	th LOTO #14. The Omnibar FSQ 45	
		TOT LOCKOUT	Vactra #2 is sep	arate equipment bu	t also isolated using LOTO #14.	
		Cautionary	Stateme	ent		
All employees and	contractors wo	orking under this lockout procedure	msut apply thei	r own personal lo	ck to each isolation point.	
Lockout Sequence						
STEP 1	Notify all aff	ected employees that the equipment	must be shut d	lown and locked or	ut.	
STEP 2	Authorized e	mployee shall understand the hazard	ds of the energy	and shall know th	e methods to control the energy.	
STEP 3	Shut equipm	ent down by the normal stopping pro	ocedure.			
STEP 4		he energy isolating device(s) so that		equipment is isola	ted from the energy source(s)	
JIEF 4	identified be	low.			1	
Energy Source Magnitude	Isolation Point ID	Energy Isolating Device & Isolation Method	Lockout Device	Stored Energy?	Zero Energy Verification	
Electrical 480 VAC	14	Place disconnect in off position and apply lock.	Lock	No	Actuate controls	
Pneumatic 80 - 110 PSI	1020	Turn valve to closed position and apply lockout device and lock.	Ball Valve Device	Yes	Check for air pressure.	
STEP 5 STEP 6	Lock out the energy isolating device(s) with assigned individual lock(s) or process locks. Stored or residual energy must be dissipated or restrained as shown below.					
Energy Source	Method of Control or Dissipation.				Equipment Needed	
Pneumatic 80 - 110 PSI	Bleed air from line as needed to relieve pressure					
STEP 7	Verify the isolation of the equipment by operating control(s) or by testing to make certain the equipment will not operate by following the Zero Energy Verification outlined in section 4. Please note that electrical work or access to electrical conductor requires zero energy verification with a properly rated meter.					

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The machine or equipment is now locked out.

STEP 8

ENERGY CONTROL PROCEDURE

Plant:		Developed By:		
Department/Process:	-	Reviewed By:		
Equipment Name:	Citizen Lathe E 32	Origin Date:	2/1/2019	
Asset Number:	S	Revision Date:	***************************************	

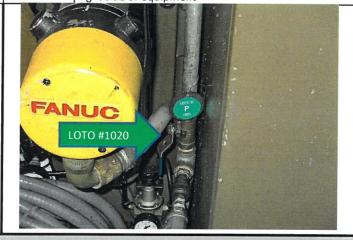
Equipment Photo: B 1236, Citizen Lathe E 32



Isolation Point and Controls Identification

Description:	LOTO # 14, 480 VAC Grinder disconnect	Description:	LOTO # 1020, Ball Valve isolation		
Location:	Back side of equipment	Location:	Right side of equipment		





Return to Service

Step 1 Verify equipment and area is clear of tools, workers, equipment, materials, and debris.

Step 2 Verify controls are in neutral.

Step 3 Reposition any safety devices, guards, interlocks.

Step 4 Warn workers to stay clear of area.

Step 5 Remove all locks and tags from energy control points.

Step 6 Verify affected areas are clear of personnel.
Step 7 Re-energize the machine or equipment.

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