

ENERGY CONTROL PROCEDURE

The following Energy Control Procedure should be used for the equipment listed below.

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Approvals: _____ Date Approved: _____

EQUIPMENT DESCRIPTION

GENERAL DESCRIPTION: Milling Machine
MANUFACTURER: OKK
BMC# 1029 MODEL: MH-3P SERIAL NUMBER: 2129
BMC# 1030 MODEL: MH-3P SERIAL NUMBER: 2137
BMC# 1054 MODEL: MH-3P SERIAL NUMBER: 871
BMC# 1055 MODEL: MH-5PJ SERIAL NUMBER: 818
BMC# 1075 MODEL: MH-3V SERIAL NUMBER: 1089

LOCATION: ToolRoom

CONTROLS

The following Controls, including “start/stop” buttons, toggle switches, emergency stop button, shut-off valves, etc. have been identified for this equipment.

Description of Control	Location on Equipment
On/off buttons	front control panel
Machine disconnect	Right side
Main disconnect	Overhead at ceiling

ENERGY SOURCES/ISOLATION DEVICES

The following Energy Sources and Energy Isolation Devices supporting this equipment have been identified.

Energy Types: (CHECK ALL THOSE APPLICABLE)

Electrical	X
Pneumatic	
Hydraulic	
Steam	
Chemical	
Thermal	
“Stored” Energy	
Other (Water)	

Sources / Devices	Location	Type of Lock/Tag Needed
Machine disconnect	Right side	Lock & tag
Main disconnect	Overhead at Ceiling	Lock & tag

SHUTDOWN PROCEDURES

The steps listed below must be followed to properly shut down and de-energize this equipment. To verify the effectiveness of each step follow the instructions in the “Verification” column.

Lock-Out/Tag-Out

Procedure	Device used	How to verify
NOTIFY “AFFECTED” AND “OTHER” EMPLOYEES OF IMPENDING EQUIPMENT SHUTDOWN		
turn off disconnect	Lock & tag	try to start

RELEASE AND RESTART PROCEDURES

The steps listed below must be followed to properly release this equipment from a locked or tagged out condition and restart it.

Procedure	Location
Inspect work area and remove tools and other non-essential items.	
Inspect equipment and components to make sure it is intact and ready to run.	
Notify “affected” and “other” employees in the area of impending restart and make sure they are safely positioned away from the equipment	
Turn on machine disconnect	Right side
Turn on main disconnect	Overhead at Ceiling