

Air supply quick disconnect	Spindle end	Quick disconnect cap std. lock and 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		
Push power off button	n/a	Try any function
Disconnect air supply	Quick connect cap std. lock & tag	Check gauge pressure
Main breaker switch off	Std. lock and tag	Try power on button
Main disconnect switch off	Std. lock and tag	Check for voltage

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	
Unlock and switch on main disconnect	Wall behind machine
Unlock and reconnect air supply	Spindle end of machine
Unlock and switch on main breaker	Back electrical cabinet door
Push power on button	Operators panel